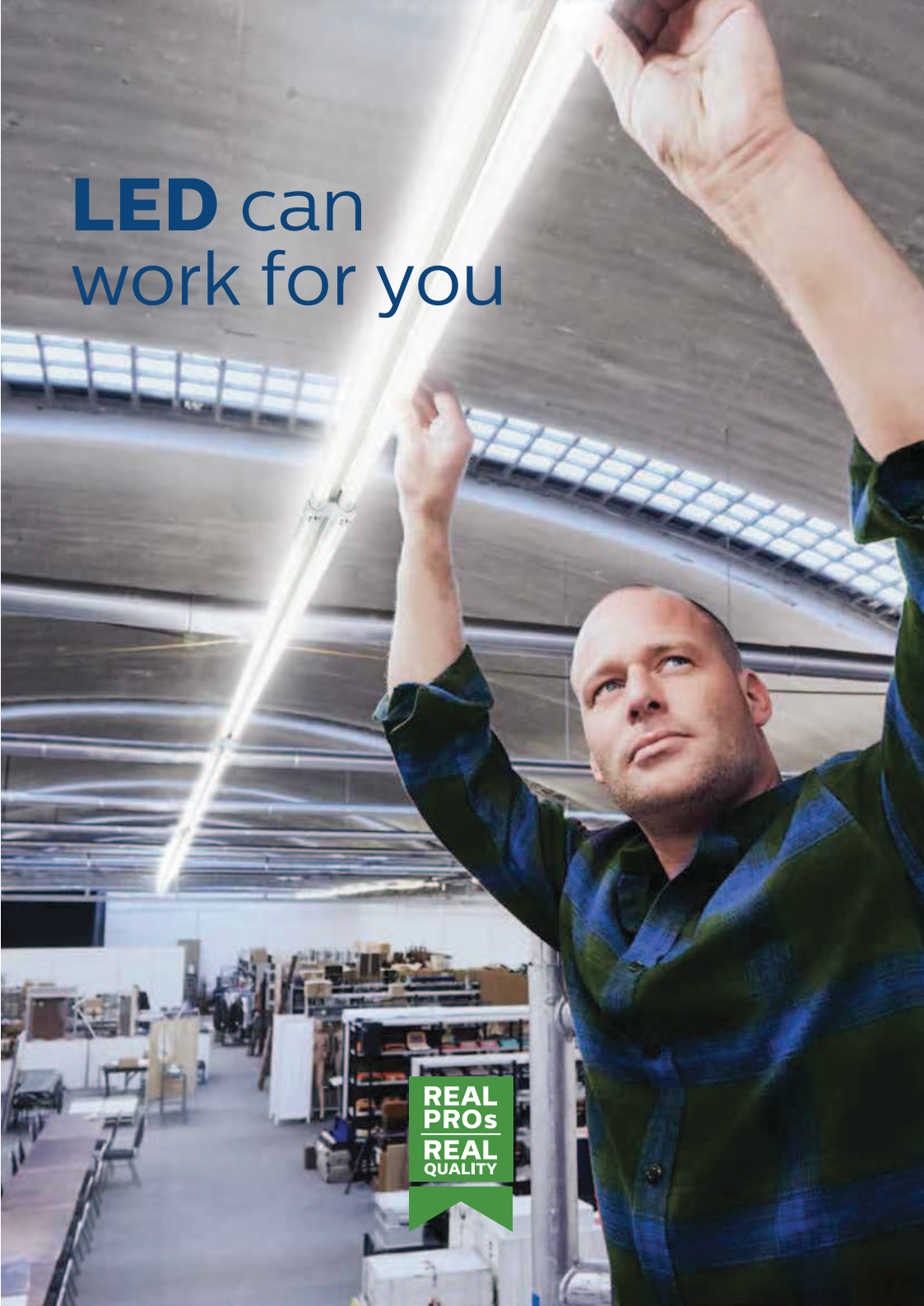




**LED** can  
work for you

**REAL  
PROs**  
**REAL  
QUALITY**

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Philips Ledinaire  
professional  
LED luminaires

# Professional LED Lamps Catalog

New product introductions:

## MASTER LEDtube T5 InstantFit HF HE

MASTER LED tube T5 Instant Fit HF HE

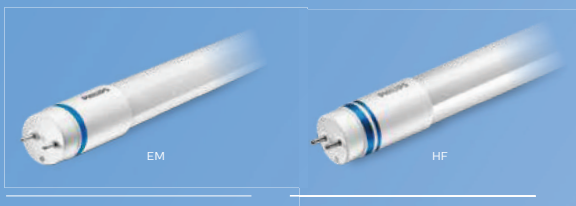


600/1200/1500 mm

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than normal fluorescent tubes.
- Fastest and easiest way to upgrade existing luminaire to LED technology
- 100%- safe installation process

## MASTER LEDtube T8 food

MASTER LEDtube T8 food



900/1200/1500 mm

1200 mm

- Spectral distribution fine tuned to emphasize deep red colors such as those of meat and poultry
- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than normal fluorescent tubes
- Fastest and easiest way to upgrade to LED technology
- 100%- safe installation process

## CorePro PL-C intro's

CorePro LED PLL



PLL HF 36W replacement 4P  
830/840/865

CorePro LED PLC



PLC 6.5W  
2 & 4 pin  
830/840



PLC 9W  
4 pin  
830/840



PLC 8.5W  
2 pin  
830/840

- Reduced operational cost thanks to lower energy consumption than conventional PLL lamps
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Simple lamp for lamp replacement
- Re-using the existing fixture without major modifications, using a similar PLL form-factor
- Fastest and easiest way to upgrade existing luminaires to LED technology
- Reduced operational cost thanks to lower energy consumption than conventional PLC lamps
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Simple lamp for lamp replacement
- Re-using the existing fixture without major modifications, using a similar PLC form-factor
- Fastest and easiest way to upgrade existing luminaires to LED technology

## MASTER LED spot intro's

MASTER LED spot LV Expert Color

- Create warm and comfortable ambience
- Interior decor, furnishing and fabrics look great
- Hassle-free retrofit solution with more efficient in use for sustainability



35W D  
24/36/60D  
927/930/940



43W D  
24/36D  
927/930/940



# New product introductions:

## MASTER LED spot PAR

Classic PAR 20

PAR30S/L

PAR38



50W  
25/40D  
DIM  
827/830/840

75W  
25D  
DIM  
827/830/840

60W  
25D  
ND  
827

100W  
25D  
DIM  
827

- Up to 80% energy saving compared to halogen lamps
- Retrofitable and compatible with existing fixtures with E27 holder
- Lower maintenance costs

## MASTER VALUE LED spot intro's

MASTER VLE LED spot MV



80W  
36D  
830/840/865

600lm  
120D  
830/840/865

MASTER VLE LED spot LV



35W  
36/60D  
827/830/840

50W  
36/60D  
827/830/840

- First CRI90 DimTone glass spot on the market
- DimTone: the more you dim the warmer the light
- Perfect replacement for traditional GU10 lamps which are banned per September 2016 by ErP directive.
- Best mimic of a halogen spot for atmosphere creation

- Up to 80% energy saving compared with halogen lamp
- Broad compatibility with transformers
- Retrofitable with low-voltage MR16 halogen lamps with GU5.3 socket
- No UV and Cool Beam (no IR), making suitable for illuminating heat-sensitive objects (food, organic materials, paintings etc.)

## CorePro LED spot intro's

CorePro LED spot MV



25W  
36D  
827/830/840

35W  
36D  
827/830/840

50W  
36D  
827/830/  
840/865

65W  
36D  
830

- Warm white light
- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs

CorePro LED spot LV



20W  
36D  
827

35W  
36D  
827/840

50W  
36D  
827/830/840

MR11



20W ND  
24D  
827

- Up to 80% energy saving compared with halogen lamps
- Lower maintenance costs
- Broad compatibility with transformers



# New product introductions:

## CorePro Specials LED spot intro's

LED linear – R7S

G9



60W – 78mm  
ND  
830/840

120W – 118mm  
D  
830/840

25W  
ND  
827/830

35W  
ND  
827/830

- White light
- Up to 90% energy saving compared to standard halogen lamps
- Lower maintenance costs
- Highly focused beam for a clearly defined beam spread

## Classic LED bulb intro's

Classic Filament Bulb ND

Classic Spiral Filament Gold Coated ND



40W/60W  
ND E27  
8840/865

75W/100W  
ND E27  
827/840/865

14W ND  
Gold A60

25W ND  
Gold ST64

25W ND  
Gold G93

Available  
in October  
2017

- Around 90% energy saving
- Very long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps

## MASTER LED bulb intro's

MASTER DIMTONE  
Bulbs CRI90

Classic Filament DIMTONE Bulb

MASTER DIMTONE Candle



40/60W DT FR  
B22 / E27  
922-927

40/60W DT CL  
B22 / E27  
822-827

60W DT CL  
B22 / E27  
822-827

25W DT CL  
B22  
822-827

- Easy (retrofit) replacement ideal for general lighting applications
- Unique design and light effect that mimics the light quality of incandescent lamps
- Up to 80% energy saving compared with traditional incandescent lamps

## CorePro LED bulb intro's

CorePro Bulb Non-DIM

CorePro Candle & Luster Non-DIM



120W FR A67  
2700/4000/6500

150W FR A80  
2700/4000/6500

60 W ND  
FR E14/E27 P48, E14  
B38827/840/865

- With a pure and elegant design, this bulb is the perfect replacement for your matted incandescent bulbs.
- Up to 80% energy saving
- Lower maintenance costs

# New product introductions:

## Classic luster and candles intro's

Classic Frosted Candle & Luster Non-Dim



25W/40W ND  
B35/P45/BA35  
E14/E27 827

Classic Filament Gold Coated Dimm



35W Dim  
Gold B35/P45/BA35  
E14/E27

- Around 90% energy saving
- Very long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps

## HID replacement

TrueForce High-bay – HPI/SON/HPL



88W  
60/120D  
CRI 80 4000K

- InstantFit – no need to change the fixture
- Fast payback – around 1 to 2 years
- Easy adoption – only direct lamp replacement required
- Sustainability – low energy consumption
- Enhance comfort and safety

TrueForce SOX



36W D  
740 FR  
CRI 70 4000K

- Instant upgrade and easy to install – less time consuming and safer working at height.
- Great payback (<2 years) and extended energy savings of 65% vs. existing conventional systems
- Low initial investment

# LED tube

## MASTER LEDtube

Philips MASTER LEDtubes have 100% safe, hasslefree installation with a simple lamp-for-lamp replacement. We have the widest range on the market, with standard 1200mm and 1500mm tubes along with special 600, 900 and 1800mm versions. Each replaces a different fluorescent type, ensuring a light for every application.



Our EM/mains and InstantFit HF tubes **fit straight into existing luminaires**. Our InstantFit range has best in class performance with even more existing ballasts (600, 1200 and 1500mm InstantFit version lists are regularly updated. Building on the latest InstantFit technology innovation Philips Master LEDtubes can now offer dimming functionality for defined tube/ballast combination.

Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about ballast compatibility.

### MASTER LEDtube T5



| Product type                     | LED  | Lumen output | Operation | Dimmable | Rotatable end cap | Beam angle | CRI | Color temp. | Lifetime | Energy-label | Dimensions | EOC 1 pcs (C)* |
|----------------------------------|------|--------------|-----------|----------|-------------------|------------|-----|-------------|----------|--------------|------------|----------------|
| MASTER LEDtube (HF)              | W    | lm           | lm/W      |          |                   | °          |     | K           | Hrs.     |              | H x W      | 8718696        |
| 600mm HE 8W 830 T5               | 8    | 1000         | HF        | No       | No                | 200        | 83  | 3000        | 50,000   | A+           | 21 x 600   | 74323200       |
| 600mm HE 8W 840 T5               | 8    | 1050         | HF        | No       | No                | 200        | 83  | 4000        | 50,000   | A+           | 21 x 600   | 74325600       |
| 600mm HE 8W 865 T5               | 8    | 1050         | HF        | No       | No                | 200        | 83  | 6500        | 50,000   | A+           | 21 x 600   | 74327000       |
| 1200mm HE 16.5W 830 T5           | 16.5 | 2300         | HF        | No       | No                | 200        | 83  | 3000        | 50,000   | A+           | 21 x 1200  | 74329400       |
| 1200mm HE 16.5W 840 T5           | 16.5 | 2500         | HF        | No       | No                | 200        | 83  | 4000        | 50,000   | A++          | 21 x 1200  | 74331700       |
| 1200mm HE 16.5W 865 T5           | 16.5 | 2500         | HF        | No       | No                | 200        | 83  | 6500        | 50,000   | A++          | 21 x 1200  | 74333100       |
| 1500mm HE 20W 830 T5             | 20   | 2800         | HF        | No       | No                | 200        | 83  | 3000        | 50,000   | A+           | 21 x 1500  | 74335500       |
| 1500mm HE 20W 840 T5             | 20   | 3000         | HF        | No       | No                | 200        | 83  | 4000        | 50,000   | A++          | 21 x 1500  | 74337900       |
| 1500mm HE 20W 865 T5             | 20   | 3000         | HF        | No       | No                | 200        | 83  | 6500        | 50,000   | A++          | 21 x 1500  | 74339300       |
| 1500mm UO 36W 830 T5 Instant Fit | 36   | 5200         | HF        | No       | No                | 160        | 80  | 3000        | 50,000   | A++          | 21 x 1500  | 70599500       |
| 1500mm UO 36W 840 T5 Instant Fit | 36   | 5600         | HF        | No       | No                | 160        | 80  | 4000        | 50,000   | A++          | 21 x 1500  | 70603900       |
| 1500mm UO 36W 865 T5 Instant Fit | 36   | 5600         | HF        | No       | No                | 160        | 80  | 3000        | 50,000   | A++          | 21 x 1500  | 70605300       |
| 1500mm HO 26W 830 T5 Instant Fit | 26   | 3700         | HF        | No       | No                | 160        | 83  | 3000        | 50,000   | A+           | 21 x 1500  | 68552500       |
| 1500mm HO 26W 840 T5 Instant Fit | 26   | 3900         | HF        | No       | No                | 160        | 83  | 3000        | 50,000   | A++          | 21 x 1500  | 68554900       |
| 1500mm HO 26W 865 T5 Instant Fit | 26   | 3900         | HF        | No       | No                | 160        | 83  | 6500        | 50,000   | A++          | 21 x 1500  | 68556300       |
| 1200mm HO 26W 830 T5 Instant Fit | 26   | 3700         | HF        | No       | No                | 160        | 80  | 3000        | 50,000   | A+           | 21 x 1200  | 70527800       |
| 1200mm HO 26W 840 T5 Instant Fit | 26   | 3900         | HF        | No       | No                | 160        | 80  | 6500        | 50,000   | A++          | 21 x 1200  | 70529200       |
| 1200mm HO 26W 865 T5 Instant Fit | 26   | 3900         | HF        | No       | No                | 160        | 80  | 6500        | 50,000   | A++          | 21 x 1200  | 70531500       |

### MASTER LEDtube T8 food



| Product type            | LED  | Lumen output | Operation | Dimmable | Rotatable end cap | Beam angle | CRI | Color temp. | Lifetime | Energy-label | Dimensions | EOC 1 pcs (C)* |
|-------------------------|------|--------------|-----------|----------|-------------------|------------|-----|-------------|----------|--------------|------------|----------------|
| 1 MASTER LEDtube (EM)   | W    | lm           | lm/W      |          |                   | °          |     | K           | Hrs.     |              | H x W      | 8718696        |
| 1200mm 12W833 T8 food   | 12   | 1000         | EM        | No       | Yes               | 160        | 83  | 3300        | 50,000   | A+           | 28 x 1200  | 76393300       |
| 1500mm 20W833 T8 food   | 20   | 1680         | EM        | No       | Yes               | 160        | 83  | 3300        | 50,000   | A+           | 28 x 1500  | 76395700       |
| 900mm 8.5W833 T8 food   | 8.5  | 750          | EM        | No       | Yes               | 160        | 83  | 3300        | 50,000   | A+           | 28 x 900   | 76391900       |
| 2 MASTER LEDtube (HF)   | W    | lm           | lm/W      |          |                   | °          |     | K           | Hrs.     |              | H x W      | 8718696        |
| 1200mm 16.5W833 T8 food | 16.5 | 1000         | HF        | No       | Yes               | 160        | 83  | 3300        | 50,000   | B            | 28 x 1200  | 56616900       |

### MASTER LEDtube T8 High Output



| Product type                     | LED  | Lumen output | Operation  | Dimmable | Rotatable end cap | Beam angle | CRI | Color temp. | Lifetime | Energy-label | Dimensions | EOC 1 pcs (C)* |
|----------------------------------|------|--------------|------------|----------|-------------------|------------|-----|-------------|----------|--------------|------------|----------------|
| 1 MASTER LEDtube (EM)            | W    | lm           | lm/W       |          |                   | °          |     | K           | Hrs.     |              | H x W      | 8718696        |
| 600mm HO 8W 830 T8               | 8    | 1000         | EM & Mains | No       | Yes               | 160        | 83  | 3000        | 50,000   | A++          | 28 x 600   | 69747400       |
| 600mm HO 8W 840 T8               | 8    | 1050         | EM & Mains | No       | Yes               | 160        | 83  | 4000        | 50,000   | A++          | 28 x 600   | 69749800       |
| 600mm HO 8W 865 T8               | 8    | 1050         | EM & Mains | No       | Yes               | 160        | 83  | 6500        | 50,000   | A++          | 28 x 600   | 69751100       |
| 900mm HO 12W 840 T8              | 12   | 1575         | EM & Mains | No       | Yes               | 160        | 83  | 4000        | 50,000   | A+           | 28 x 900   | 68708600       |
| 900mm HO 12W 865 T8              | 12   | 1575         | EM & Mains | No       | Yes               | 160        | 83  | 6500        | 50,000   | A++          | 28 x 900   | 68710900       |
| 1200mm HO 14W 830 T8             | 14   | 2000         | EM & Mains | No       | Yes               | 160        | 83  | 3000        | 50,000   | A++          | 28 x 1200  | 68718500       |
| 1200mm HO 14W 840 T8             | 14   | 2100         | EM & Mains | No       | Yes               | 160        | 83  | 4000        | 50,000   | A+           | 28 x 1200  | 68720800       |
| 1200mm HO 14W 865 T8             | 14   | 2100         | EM & Mains | No       | Yes               | 160        | 83  | 6500        | 50,000   | A++          | 28 x 1200  | 68722200       |
| 1500mm HO 20W 830 T8             | 20   | 2900         | EM & Mains | No       | Yes               | 160        | 83  | 3000        | 50,000   | A++          | 28 x 1500  | 68712300       |
| 1500mm HO 20W 840 T8             | 20   | 3100         | EM & Mains | No       | Yes               | 160        | 83  | 4000        | 50,000   | A++          | 28 x 1500  | 68714700       |
| 1500mm HO 20W 865 T8             | 20   | 3100         | EM & Mains | No       | Yes               | 160        | 83  | 6500        | 50,000   | A++          | 28 x 1500  | 68716100       |
| 2 MASTER LEDtube (HF)            | W    | lm           | lm/W       |          |                   | °          |     | K           | Hrs.     |              | H x W      | 8718696        |
| 600mm 10.5W 830 T8 Instant Fit   | 10.5 | 1000         | HF         | Yes      | Yes               | 160        | 83  | 3000        | 50,000   | A+           | 28 x 600   | 5965900        |
| 600mm 10.5W 840 T8 Instant Fit   | 10.5 | 1050         | HF         | Yes      | Yes               | 160        | 83  | 4000        | 50,000   | A+           | 28 x 600   | 5967300        |
| 600mm 10.5W 865 T8 Instant Fit   | 10.5 | 1050         | HF         | Yes      | Yes               | 160        | 83  | 6500        | 50,000   | A+           | 28 x 600   | 5969700        |
| 1200mm HO 14W 830 T8 Instant Fit | 14   | 2000         | HF         | Yes      | Yes               | 160        | 83  | 3000        | 50,000   | A+           | 28 x 1200  | 68752900       |
| 1200mm HO 14W 840 T8 Instant Fit | 14   | 2100         | HF         | Yes      | Yes               | 160        | 83  | 4000        | 50,000   | A++          | 28 x 1200  | 68748200       |
| 1200mm HO 14W 865 T8 Instant Fit | 14   | 2100         | HF         | Yes      | Yes               | 160        | 83  | 6500        | 50,000   | A++          | 28 x 1200  | 68750500       |
| 1500mm HO 20W 830 T8 Instant Fit | 20   | 2900         | HF         | Yes      | Yes               | 160        | 83  | 3000        | 50,000   | A+           | 28 x 1500  | 68758100       |
| 1500mm HO 20W 840 T8 Instant Fit | 20   | 3100         | HF         | Yes      | Yes               | 160        | 83  | 4000        | 50,000   | A++          | 28 x 1500  | 68754300       |
| 1500mm HO 20W 865 T8 Instant Fit | 20   | 3100         | HF         | Yes      | Yes               | 160        | 83  | 6500        | 50,000   | A++          | 28 x 1500  | 68756700       |

# MASTER LEDtube

## MASTER LEDtube T8 Ultra Output



| Product type                     | LED      | Lumen output | Operation   | Dimmable | Rotatable end cap | Beam angle | CRI | Color temp. | Lifetime    | Energy-label | Dimensions   | EOC 1 pcs (C)* |
|----------------------------------|----------|--------------|-------------|----------|-------------------|------------|-----|-------------|-------------|--------------|--------------|----------------|
| <b>1 Ultra Efficiency</b>        | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          |                   | <b>°</b>   |     | <b>K</b>    | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1200mm UE 14.5W 840 T8           | NEW 14,5 | 2500         | EM & Mains  | No       | Yes               | 160        | 83  | 4000        | 60,000      | A++          | 28 x 1200    | 73150500       |
| 1200mm UE 14.5W 865 T8           | NEW 14,5 | 2500         | EM & Mains  | No       | Yes               | 160        | 83  | 6500        | 60,000      | A++          | 28 x 1200    | 73152900       |
| 1500mm UE 21.5W 840 T8           | NEW 21,5 | 3700         | EM & Mains  | No       | Yes               | 160        | 83  | 4000        | 60,000      | A++          | 28 x 1500    | 73154300       |
| 1500mm UE 21.5W 865 T8           | NEW 21,5 | 3700         | EM & Mains  | No       | Yes               | 160        | 83  | 6500        | 60,000      | A++          | 28 x 1500    | 73156700       |
| <b>2 Universal</b>               | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          |                   | <b>°</b>   |     | <b>K</b>    | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1200mm UO 16W 830 T8 Universal   | NEW 16   | 2300         | EM&Mains&HF | Yes      | Yes               | 160        | 83  | 3000        | 50,000      | A++          | 28 x 1200    | 72853600       |
| 1200mm UO 16W 840 T8 Universal   | NEW 16   | 2500         | EM&Mains&HF | Yes      | Yes               | 160        | 83  | 4000        | 50,000      | A++          | 28 x 1200    | 70537700       |
| 1200mm UO 16W 865 T8 Universal   | NEW 16   | 2500         | EM&Mains&HF | Yes      | Yes               | 160        | 83  | 6500        | 50,000      | A++          | 28 x 1200    | 70539100       |
| 1500mm UO 24W 830 T8 Universal   | NEW 24   | 3400         | EM&Mains&HF | Yes      | Yes               | 160        | 83  | 3000        | 50,000      | A++          | 28 x 1500    | 72851200       |
| 1500mm UO 24W 840 T8 Universal   | NEW 24   | 3700         | EM&Mains&HF | Yes      | Yes               | 160        | 83  | 4000        | 50,000      | A++          | 28 x 1500    | 70533900       |
| 1500mm UO 24W 865 T8 Universal   | NEW 24   | 3700         | EM&Mains&HF | Yes      | Yes               | 160        | 83  | 6500        | 50,000      | A++          | 28 x 1500    | 70535300       |
| <b>3 MASTER LEDtube (EM)</b>     | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          |                   | <b>°</b>   |     | <b>K</b>    | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1200mm UO 16W 830 T8             | 16       | 2300         | EM & Mains  | No       | Yes               | 160        | 83  | 3000        | 50,000      | A++          | 28 x 1200    | 68736900       |
| 1200mm UO 16W 840 T8             | 16       | 2500         | EM & Mains  | No       | Yes               | 160        | 83  | 4000        | 50,000      | A++          | 28 x 1200    | 68738300       |
| 1200mm UO 16W 865 T8             | 16       | 2500         | EM & Mains  | No       | Yes               | 160        | 83  | 6500        | 50,000      | A++          | 28 x 1200    | 68740600       |
| 1500mm UO 24W 830 T8             | 24       | 3400         | EM & Mains  | No       | Yes               | 160        | 83  | 3000        | 50,000      | A++          | 28 x 1500    | 68742000       |
| 1500mm UO 24W 840 T8             | 24       | 3700         | EM & Mains  | No       | Yes               | 160        | 83  | 4000        | 50,000      | A++          | 28 x 1500    | 68744400       |
| 1500mm UO 24W 865 T8             | 24       | 3700         | EM & Mains  | No       | Yes               | 160        | 83  | 6500        | 50,000      | A++          | 28 x 1500    | 68746800       |
| 1800mm 25W 840 T8                | 25       | 3700         | EM & Mains  | No       | Yes               | 160        | 83  | 4000        | 50,000      | A+           | 28 x 1500    | 48037300       |
| <b>4 MASTER LEDtube (HF)</b>     | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          |                   | <b>°</b>   |     | <b>K</b>    | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1200mm UO 16W 830 T8 Instant Fit | 16       | 2300         | HF          | Yes      | Yes               | 160        | 83  | 3000        | 50,000      | A+           | 28 x 1200    | 68800700       |
| 1200mm UO 16W 840 T8 Instant Fit | 16       | 2500         | HF          | Yes      | Yes               | 160        | 83  | 4000        | 50,000      | A++          | 28 x 1200    | 68796300       |
| 1200mm UO 16W 865 T8 Instant Fit | 16       | 2500         | HF          | Yes      | Yes               | 160        | 83  | 6500        | 50,000      | A++          | 28 x 1200    | 68798700       |
| 1500mm UO 24W 830 T8 Instant fit | 24       | 3500         | HF          | Yes      | Yes               | 160        | 83  | 3000        | 50,000      | A++          | 28 x 1500    | 68806900       |
| 1500mm UO 24W 840 T8 Instant fit | 24       | 3700         | HF          | Yes      | Yes               | 160        | 83  | 4000        | 50,000      | A++          | 28 x 1500    | 68802100       |
| 1500mm UO 24W 865 T8 Instant fit | 24       | 3700         | HF          | Yes      | Yes               | 160        | 83  | 6500        | 50,000      | A++          | 28 x 1500    | 68804500       |

**i** Dimming a LED tube: please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest update on our InstantFit LED tube/dimming ballast compatibility information.



### Protection starter

| Product type | EOC 10 pcs (l) |            |
|--------------|----------------|------------|
| Accessory    | 8718291        | 345<br>215 |
| Starter EMP  | 72928000       | DIMENSIONS |

**i** Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about ballast compatibility.

\* Dimming a LED tube: please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest update on our InstantFit LED tube/dimming ballast compatibility information.

# CorePro LED tube T8

CorePro LED tubes offer even better value. Thanks to the new glass housing they offer a large 240D beam angle to fit more applications. Plus we've improved the energy consumption from 80 to 100 lm/W to make them even more efficient. A simple, retrofit replacement, the 600 mm and 1200 mm CorePro LED tubes offer low energy consumption with instant savings. Perfect for standard applications that demand an affordable solution.

## CorePro LED tube T8



| Product type                    | LED      | Lumen output | Operation   | Dimmable | Beam angle | CRI | Color temp. | Lifetime    | Energy-label | Dimensions   | EOC 1 pcs (C)* |
|---------------------------------|----------|--------------|-------------|----------|------------|-----|-------------|-------------|--------------|--------------|----------------|
| <b>1 CorePro LED tube (EM)*</b> | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          | <b>°</b>   |     | <b>K</b>    | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 600mm 8W 840 T8                 | 8        | 8            | EM & Mains  | No       | 240        | 80  | 4000        | 30,000      | A+           | 28 x 600     | 71103300       |
| 600mm 8W 865 T8                 | 8        | 8            | EM & Mains  | No       | 240        | 80  | 6500        | 30,000      | A+           | 28 x 600     | 71105700       |
| 1200mm 16W 840 T8               | 14,5     | 14,5         | EM & Mains  | No       | 240        | 80  | 4000        | 30,000      | A+           | 28 x 1200    | 71107100       |
| 1200mm 16W 865 T8               | 14,5     | 14,5         | EM & Mains  | No       | 240        | 80  | 6500        | 30,000      | A+           | 28 x 1200    | 71109500       |
| 1500mm 20W 840 T8               | 20       | 2200         | EM & Mains  | No       | 240        | 80  | 4000        | 30,000      | A+           | 28 x 1500    | 71091300       |
| 1500mm 20W 865 T8               | 20       | 2200         | EM & Mains  | No       | 240        | 80  | 6500        | 30,000      | A+           | 28 x 1500    | 71095100       |
| <b>2 CorePro LED tube (HF)</b>  | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          | <b>°</b>   |     | <b>K</b>    | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 600mm 9W840 T8 G InstantFit     | 9        | 800          | HF          | No       | 240        | 83  | 4000        | 30,000      | A            | 28 x 600     | 65217600       |
| 600mm 9W865 T8 G InstantFit     | 9        | 800          | HF          | No       | 240        | 83  | 6500        | 30,000      | A            | 28 x 600     | 65219000       |
| 1200mm 15W 840 T8 G InstantFit  | 15       | 1600         | HF          | No       | 240        | 83  | 4000        | 30,000      | A+           | 28 x 1200    | 58127800       |
| 1200mm 15W 865 T8 G InstantFit  | 15       | 1600         | HF          | No       | 240        | 83  | 6500        | 30,000      | A+           | 28 x 1200    | 58129200       |
| 1500mm 20W 840 T8 G InstantFit  | 20       | 2000         | HF          | No       | 240        | 83  | 4000        | 30,000      | A+           | 28 x 1500    | 59203800       |
| 1500mm 20W 865 T8 G InstantFit  | 20       | 2000         | HF          | No       | 240        | 83  | 6500        | 30,000      | A+           | 28 x 1500    | 59205200       |

\* ) Incl. EMP



### Protection starter

| Product type | EOC 10 pcs (l) |            |
|--------------|----------------|------------|
| Accessory    | 8718291        | 345<br>215 |
| Starter EMP  | 72928000       | DIMENSIONS |

**i** Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about ballast compatibility.

\* Dimming a LED tube: please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest update on our InstantFit LED tube/dimming ballast compatibility information.

# LED PLC / PLL

## CorePro LED PLC

Downlighting in general circulation areas represents a major lighting cost for many buildings. CorePro LED PLC is a retrofit LED PLC lamp that delivers incredible energy savings over a 30,000 hours lifetime and requires less maintenance and servicing. So you can downsize your downlighting costs with energy efficient LED lamps.

- Up to 60% more efficient compared to fluorescent PLC lamps, saving on energy costs.
- Lifetime up to 30,000 hours, reducing maintenance costs.
- Made of shatter-proof plastic instead of glass.
- Easy upgrade from current conventional downlight fixture.
- Re-using the existing fixture without major modifications, using a similar PLC form-factor.
- Instant 100% light.
- No flickering or stroboscopic light.



### CorePro LED PLC



| Product type                  | LED      | Lumen output | Operation   | Dimmable | Rotatable end cap | Beam angle | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|-------------------------------|----------|--------------|-------------|----------|-------------------|------------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>CorePro LED PLC</b>        | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          |                   | <b>°</b>   |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 4.5W 830 2P G24D-1            | 4.5      | 475          | EM (2P)     | No       | Yes               | 120        | 80  | 3000        | 10   | 30,000      | A+           | 131 x 34     | 70659600       |
| 4.5W 840 2P G24D-1            | 4.5      | 500          | EM (2P)     | No       | Yes               | 120        | 80  | 4000        | 10   | 30,000      | A+           | 138 x 34     | 70661900       |
| 6.5W 830 2P G24d-2 <b>NEW</b> | 6.5      | 650          | EM          | No       | Yes               | 120        | 80  | 3000        | 10   | 30,000      | A+           | 147x33       | 54127200       |
| 6.5W 840 2P G24d-2 <b>NEW</b> | 6.5      | 700          | EM          | No       | Yes               | 120        | 80  | 4000        | 10   | 30,000      | A+           | 147x33       | 54129600       |
| 8.5W 830 2P G24d-3 <b>NEW</b> | 8.5      | 950          | EM          | No       | Yes               | 120        | 80  | 3000        | 10   | 30,000      | A+           | 170x80       | 54123400       |
| 8.5W 840 2P G24d-3 <b>NEW</b> | 8.5      | 1000         | EM          | No       | Yes               | 120        | 80  | 4000        | 10   | 30,000      | A+           | 170x33       | 54125800       |
| 4.5W 830 2P G24Q-1            | 4.5      | 475          | HF (4P)     | No       | Yes               | 120        | 80  | 3000        | 10   | 30,000      | A+           | 131 x 34     | 70663300       |
| 4.5W 840 2P G24Q-1            | 4.5      | 500          | HF (4P)     | No       | Yes               | 120        | 80  | 4000        | 10   | 30,000      | A+           | 138 x 34     | 70665700       |
| 6.5W 830 4P G24q-2 <b>NEW</b> | 6.5      | 650          | HF          | No       | Yes               | 120        | 80  | 3000        | 10   | 30,000      | A+           | 163x33       | 54119700       |
| 6.5W 840 4P G24q-2 <b>NEW</b> | 6.5      | 700          | HF          | No       | Yes               | 120        | 80  | 4000        | 10   | 30,000      | A+           | 140x33       | 54121000       |
| 9W 830 4P G24q-3 <b>NEW</b>   | 9        | 950          | HF          | No       | Yes               | 120        | 80  | 3000        | 10   | 30,000      | A+           | 163x33       | 54115900       |
| 9W 840 4P G24q-3 <b>NEW</b>   | 9        | 1000         | HF          | No       | Yes               | 120        | 80  | 4000        | 10   | 30,000      | A+           | 163x33       | 54117300       |

## CorePro LED PLL

### The new generation of energy-saving LED PLL tube lighting

Philips CorePro LED PLL is the ideal uplamping solution for downlights & luminaires in a wide range of general lighting applications. It integrates a LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives

- Reduced operational cost thanks to lower energy consumption than conventional PLL lamps
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Simple lamp for lamp replacement
- Re-using the existing fixture without major modifications, using a similar PLL form-factor
- Fastest and easiest way to upgrade existing luminaires to LED technology



### CorePro LED PLL



| Product type                 | LED      | Lumen output | Operation   | Dimmable | Beam angle | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|------------------------------|----------|--------------|-------------|----------|------------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>CorePro LED PLL (HF)</b>  | <b>W</b> | <b>lm</b>    | <b>lm/W</b> |          | <b>°</b>   |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 16.5W 830 4P 2G11 <b>NEW</b> | 16.5     | 2000         | HF          | No       | 160        | 83  | 3000        | 10   | 30,000      | A+           | 411x37       | 73966200       |
| 16.5W 840 4P 2G11 <b>NEW</b> | 16.5     | 2100         | HF          | No       | 160        | 83  | 4000        | 10   | 30,000      | A+           | 411x37       | 73974700       |
| 16.5W 865 4P 2G11 <b>NEW</b> | 16.5     | 2100         | HF          | No       | 160        | 83  | 6500        | 10   | 30,000      | A+           | 411x37       | 73976100       |



Please refer to the site [www.philips.com/ledtube](http://www.philips.com/ledtube) for the latest information about LED PLC 4P ballast compatibility.



# LED spot

## MASTER ExpertColor MV

### Create beautiful experiences with light

#### Color to match your mood

Now you can match the true color spectrum of halogens to make spaces bright, vivid and refreshing. Perfect color saturation (CRI97) and an enhanced red spectrum make for a warmer, richer light and vivid reds, creating a truly comfortable ambience.

#### Dim to the exact light level

You get deep dimming (to below 5%) for the exact light level you need and improved dimmer compatibility. There's no visible flicker either, giving your customers smooth and constant light for exceptionally comfortable viewing.

#### Hassle-free replacement

These are hassle-free, 1-for-1 GU10 retrofits that make re-lamping and renovation easy. Lifetime is 40,000 hours with little lumen depreciation, which makes the ExpertColor range an excellent choice for professional "long-life" applications.



LED spot

### Master LEDspot ExpertColor MV



| Product type                     | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|----------------------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
|                                  | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| <b>MASTER LEDspot MV</b>         |     |             |              |          |          |                |            |     |             |      |          |              |            |          |
| ExpertColor 3.9-35W GU10 927 25D | 3.9 | 35          | 265          | 68       | Yes      | 700            | 25D        | 97  | 2700        | 10   | 40,000   | A+           | 54x50      | 70749400 |
| ExpertColor 3.9-35W GU10 930 25D | 3.9 | 35          | 280          | 72       | Yes      | 750            | 25D        | 97  | 3000        | 10   | 40,000   | A+           | 54x50      | 70751700 |
| ExpertColor 3.9-35W GU10 940 25D | 3.9 | 35          | 300          | 77       | Yes      | 800            | 25D        | 97  | 4000        | 10   | 40,000   | A+           | 54x50      | 70753100 |
| ExpertColor 3.9-35W GU10 927 36D | 3.9 | 35          | 265          | 68       | Yes      | 540            | 36D        | 97  | 2700        | 10   | 40,000   | A+           | 54x50      | 70755500 |
| ExpertColor 3.9-35W GU10 930 36D | 3.9 | 35          | 280          | 72       | Yes      | 560            | 36D        | 97  | 3000        | 10   | 40,000   | A+           | 54x50      | 70757900 |
| ExpertColor 3.9-35W GU10 940 36D | 3.9 | 35          | 300          | 77       | Yes      | 600            | 36D        | 97  | 4000        | 10   | 40,000   | A+           | 54x50      | 70759300 |
| ExpertColor 5.5-50W GU10 927 25D | 5.5 | 50          | 355          | 65       | Yes      | 1000           | 25D        | 97  | 2700        | 10   | 40,000   | A+           | 54x50      | 70761600 |
| ExpertColor 5.5-50W GU10 930 25D | 5.5 | 50          | 375          | 68       | Yes      | 1000           | 25D        | 97  | 3000        | 10   | 40,000   | A+           | 54x50      | 70763000 |
| ExpertColor 5.5-50W GU10 940 25D | 5.5 | 50          | 400          | 73       | Yes      | 1050           | 25D        | 97  | 4000        | 10   | 40,000   | A+           | 54x50      | 70765400 |
| ExpertColor 5.5-50W GU10 927 36D | 5.5 | 50          | 355          | 65       | Yes      | 800            | 36D        | 97  | 2700        | 10   | 40,000   | A+           | 54x50      | 70767800 |
| ExpertColor 5.5-50W GU10 930 36D | 5.5 | 50          | 375          | 68       | Yes      | 800            | 36D        | 97  | 3000        | 10   | 40,000   | A+           | 54x50      | 70769200 |
| ExpertColor 5.5-50W GU10 940 36D | 5.5 | 50          | 400          | 73       | Yes      | 850            | 36D        | 97  | 4000        | 10   | 40,000   | A+           | 54x50      | 70771500 |



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

## MASTER ExpertColor LV

### MASTER LEDspot ExpertColor LV



| Product type                     |     | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|----------------------------------|-----|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
| MASTER LEDspot LV                |     | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| ExpertColor 6.5-35W MR16 927 60D | NEW | 6.5 | 35          | 430          | 61.53    | Yes      | 410            | 60         | 97  | 2700        | 10   | 40,000   | A            | 46x50.5    | 75751200 |
| ExpertColor 6.5-35W MR16 927 10D | NEW | 6.5 | 35          | 450          | 63       | Yes      | 4600           | 10         | 97  | 2700        | 10   | 40,000   | A            | 46x50.5    | 73871900 |
| ExpertColor 6.5-35W MR16 930 10D | NEW | 6.5 | 35          | 470          | 66.15    | Yes      | 5000           | 10         | 97  | 3000        | 10   | 40,000   | A            | 46x50.5    | 73873300 |
| ExpertColor 6.5-35W MR16 927 36D | NEW | 6.5 | 35          | 450          | 64.61    | Yes      | 1300           | 36         | 97  | 2700        | 10   | 40,000   | A            | 46x50.5    | 73883200 |
| ExpertColor 6.5-35W MR16 930 36D | NEW | 6.5 | 35          | 470          | 67.69    | Yes      | 1400           | 36         | 97  | 3000        | 10   | 40,000   | A+           | 46x50.5    | 73885600 |
| ExpertColor 6.5-35W MR16 940 36D | NEW | 6.5 | 35          | 490          | 70.76    | Yes      | 1400           | 36         | 97  | 4000        | 10   | 40,000   | A+           | 46x50.5    | 73887000 |
| ExpertColor 6.5-35W MR16 940 10D | NEW | 6.5 | 35          | 490          | 67.69    | Yes      | 5000           | 10         | 97  | 4000        | 10   | 40,000   | A+           | 46x50.5    | 73875700 |
| ExpertColor 6.5-35W MR16 927 24D | NEW | 6.5 | 35          | 450          | 64.61    | Yes      | 2200           | 24         | 97  | 2700        | 10   | 40,000   | A            | 46x50.5    | 73877100 |
| ExpertColor 6.5-35W MR16 930 24D | NEW | 6.5 | 35          | 470          | 67.69    | Yes      | 2350           | 24         | 97  | 3000        | 10   | 40,000   | A+           | 46x50.5    | 73879500 |
| ExpertColor 6.5-35W MR16 940 24D | NEW | 6.5 | 35          | 490          | 70.76    | Yes      | 2350           | 24         | 97  | 4000        | 10   | 40,000   | A+           | 46x50.5    | 73881800 |
| ExpertColor 6.5-35W MR16 930 60D | NEW | 6.5 | 35          | 480          | 67.69    | Yes      | 440            | 60         | 97  | 3000        | 10   | 40,000   | A+           | 46x50.5    | 75753600 |
| ExpertColor 6.5-35W MR16 940 60D | NEW | 6.5 | 35          | 480          | 67.69    | Yes      | 440            | 60         | 97  | 4000        | 10   | 40,000   | A+           | 46x50.5    | 75755000 |
| ExpertColor 7.5-43W MR16 927 24D | NEW | 7.5 | 43          | 490          | 64.66    | Yes      | 2400           | 24         | 92  | 2700        | 10   | 40,000   | A            | 46x50.5    | 73538100 |
| ExpertColor 7.5-43W MR16 930 24D | NEW | 7.5 | 43          | 530          | 66.66    | Yes      | 2600           | 24         | 92  | 3000        | 10   | 40,000   | A            | 46x50.5    | 73540400 |
| ExpertColor 7.5-43W MR16 940 24D | NEW | 7.5 | 43          | 560          | 69.33    | Yes      | 2800           | 24         | 92  | 4000        | 10   | 40,000   | A            | 46x50.5    | 73542800 |
| ExpertColor 7.5-43W MR16 927 36D | NEW | 7.5 | 43          | 490          | 64.66    | Yes      | 1400           | 36         | 92  | 2700        | 10   | 40,000   | A            | 46x50.5    | 73544200 |
| ExpertColor 7.5-43W MR16 930 36D | NEW | 7.5 | 43          | 530          | 66.66    | Yes      | 1550           | 36         | 92  | 3000        | 10   | 40,000   | A            | 46x50.5    | 73546600 |
| ExpertColor 7.5-43W MR16 940 36D | NEW | 7.5 | 43          | 560          | 69.33    | Yes      | 1650           | 36         | 92  | 4000        | 10   | 40,000   | A            | 46x50.5    | 73548000 |

# MASTER LEDspot LV MR16

## MASTER LEDspot LV MR16



| Product type         | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC     |
|----------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|---------|
|                      | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696 |
| MASTER LEDspot LV    |     |             |              |          |          |                |            |     |             |      |          |              |            |         |
| D 8-50W 827 MR16 24D | 8   | 50          | 621          | 78       | Yes      | 3100           | 24         | 80  | 2700        | 10   | 40,000   | A+           | 55x51      | 489994  |
| D 8-50W 830 MR16 24D | 8   | 50          | 621          | 78       | Yes      | 3250           | 24         | 80  | 3000        | 10   | 40,000   | A+           | 55x51      | 490013  |
| D 8-50W 840 MR16 24D | 8   | 50          | 670          | 84       | Yes      | 3350           | 24         | 80  | 4000        | 10   | 40,000   | A+           | 55x51      | 576335  |
| D 8-50W 827 MR16 36D | 8   | 50          | 621          | 79       | Yes      | 1650           | 36         | 80  | 2700        | 10   | 40,000   | A+           | 55x51      | 515365  |
| D 8-50W 830 MR16 36D | 8   | 50          | 621          | 83       | Yes      | 1700           | 36         | 80  | 3000        | 10   | 40,000   | A+           | 55x51      | 515389  |
| D 8-50W 840 MR16 36D | 8   | 50          | 670          | 84       | Yes      | 1750           | 36         | 80  | 4000        | 10   | 40,000   | A+           | 55x51      | 576359  |

# MASTER LEDspot LV MR11

The MR11 spot truly enhances the presentation of silver jewelry, adding sparkle to the items on display.

- Long lifetime
- Clearly defined beam spread
- Compatible with most commonly available halogen transformers. Exclusively suited for electronic transformers

## MASTER LEDspot LV MR11



| Product type          | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
|                       | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| MASTER LEDspot LV     |     |             |              |          |          |                |            |     |             |      |          |              |            |          |
| 3.5-20W GU4 2700K 24D | 3.5 | 20          | 200          | 57       | No       | 1000           | 24         | 80  | 2700        | 12   | 40,000   | A+           | 40x35      | 41019600 |

# MASTER LEDspot LV AR111

With an elegant new design, MASTER LEDspot LV AR111 creates a brilliant visual effect for retail and hospitality applications like shops, showrooms and galleries. The high quality light brings out the true colors in merchandise, including reds. With excellent rendering of CRI90 and R9>50, colors stay vibrant and natural, enhancing the appeal of everything on display.

- TransforMax
- Dimmable
- High quality of light
- Unique lens design

## MASTER LEDspot LV AR111



| Product type              | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|---------------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
|                           | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| MASTER LEDspot LV         |     |             |              |          |          |                |            |     |             |      |          |              |            |          |
| 1 D 11-50W 927 AR111 8D   | 11  | 50          | 560          | 53       | Yes      | 7800           | 8          | 90  | 2700        | 6    | 40,000   | A            | 62x111     | 57833900 |
| D 11-50W 930 AR111 8D     | 11  | 50          | 580          | 53       | Yes      | 8000           | 8          | 90  | 3000        | 6    | 40,000   | A            | 62x111     | 57835300 |
| D 11-50W 927 AR111 24D    | 11  | 50          | 560          | 51       | Yes      | 2900           | 24         | 90  | 2700        | 6    | 40,000   | A            | 62x111     | 51488700 |
| D 11-50W 930 AR111 24D    | 11  | 50          | 580          | 53       | Yes      | 3000           | 24         | 90  | 3000        | 6    | 40,000   | A            | 62x111     | 51490000 |
| D 11-50W 927 AR111 40D    | 11  | 50          | 550          | 50       | Yes      | 1100           | 40         | 90  | 2700        | 6    | 40,000   | A            | 62x111     | 51492400 |
| D 11-50W 930 AR111 40D    | 11  | 50          | 570          | 52       | Yes      | 1150           | 40         | 90  | 3000        | 6    | 40,000   | A            | 62x111     | 51494800 |
| 2 D 15-75W 927 AR111 24D  | 15  | 75          | 760          | 50       | Yes      | 3900           | 24         | 90  | 2700        | 6    | 40,000   | A            | 62x111     | 51496200 |
| D 15-75W 930 AR111 24D    | 15  | 75          | 770          | 51       | Yes      | 4000           | 24         | 90  | 3000        | 6    | 40,000   | A            | 62x111     | 51498600 |
| D 15-75W 940 AR111 24D    | 15  | 75          | 830          | 55       | Yes      | 4100           | 24         | 90  | 4000        | 6    | 40,000   | A            | 62x111     | 71834600 |
| D 15-75W 927 AR111 40D    | 15  | 75          | 750          | 50       | Yes      | 1400           | 40         | 90  | 2700        | 6    | 40,000   | A            | 62x111     | 51500600 |
| D 15-75W 930 AR111 40D    | 15  | 75          | 760          | 50       | Yes      | 1450           | 40         | 90  | 3000        | 6    | 40,000   | A            | 62x111     | 51502000 |
| D 15-75W 940 AR111 40D    | 15  | 75          | 830          | 55       | Yes      | 1500           | 40         | 90  | 4000        | 6    | 40,000   | A            | 62x111     | 71836000 |
| 3 D 20-100W 827 AR111 24D | 20  | 100         | 1180         | 59       | Yes      | 5800           | 24         | 80  | 2700        | 6    | 40,000   | A            | 62x111     | 51504400 |
| D 20-100W 830 AR111 24D   | 20  | 100         | 1200         | 60       | Yes      | 6000           | 24         | 80  | 3000        | 6    | 40,000   | A            | 62x111     | 70743200 |
| D 20-100W 840 AR111 24D   | 20  | 100         | 1250         | 62.5     | Yes      | 6100           | 24         | 80  | 4000        | 6    | 40,000   | A            | 62x111     | 72532000 |
| D 20-100W 827 AR111 40D   | 20  | 100         | 1160         | 58       | Yes      | 2300           | 40         | 80  | 2700        | 6    | 40,000   | A            | 62x111     | 70745600 |
| D 20-100W 830 AR111 40D   | 20  | 100         | 1180         | 59       | Yes      | 2350           | 40         | 80  | 3000        | 6    | 40,000   | A            | 62x111     | 70747000 |
| D 20-100W 840 AR111 40D   | 20  | 100         | 1250         | 62.5     | Yes      | 2400           | 40         | 80  | 4000        | 6    | 40,000   | A            | 62x111     | 72534400 |



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.

# MASTER LEDspot MV PAR

## The energy-saving alternative for lighting in public areas

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on.

- Up to 80% energy saving compared to halogen lamps
- Retrofitable and compatible with existing fixtures with E27 holder
- Lower maintenance costs

## LED spot PAR



| Product type             |                | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|--------------------------|----------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
| LED spot PAR             |                | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| D 6-50W 827 PAR20 25D    | <div>NEW</div> | 6   | 50          | 520          | 86.66    | Yes      | 1500           | 25         | 80  | 2700        | 6    | 15,000   | A+           | 85x64      | 71356300 |
| D 6-50W 830 PAR20 25D    | <div>NEW</div> | 6   | 50          | 535          | 89.16    | Yes      | 1500           | 25         | 80  | 3000        | 6    | 15,000   | A+           | 85x64      | 71366200 |
| D 6-50W 840 PAR20 25D    | <div>NEW</div> | 6   | 50          | 555          | 92.5     | Yes      | 1500           | 25         | 80  | 4000        | 6    | 15,000   | A+           | 85x64      | 71368600 |
| D 6-50W 827 PAR20 40D    | <div>NEW</div> | 6   | 50          | 520          | 86.66    | Yes      | 800            | 40         | 80  | 2700        | 6    | 15,000   | A+           | 85x64      | 71370900 |
| D 6-50W 830 PAR20 40D    | <div>NEW</div> | 6   | 50          | 535          | 89.16    | Yes      | 800            | 40         | 80  | 3000        | 6    | 15,000   | A+           | 85x64      | 71372300 |
| D 6-50W 840 PAR20 40D    | <div>NEW</div> | 6   | 50          | 555          | 92.5     | Yes      | 800            | 40         | 80  | 4000        | 6    | 15,000   | A+           | 85x64      | 71374700 |
| D 9.5-75W 827 PAR30S 25D | <div>NEW</div> | 9.5 | 75          | 790          | 83.15    | Yes      | 3500           | 25         | 80  | 2700        | 6    | 15,000   | A+           | 86x95      | 71380800 |
| D 9.5-75W 830 PAR30S 25D | <div>NEW</div> | 9.5 | 75          | 810          | 85.26    | Yes      | 3500           | 25         | 80  | 3000        | 6    | 15,000   | A+           | 86x95      | 71390700 |
| D 9.5-75W 840 PAR30S 25D | <div>NEW</div> | 9.5 | 75          | 880          | 92.63    | Yes      | 3500           | 25         | 80  | 4000        | 6    | 15,000   | A+           | 86x95      | 71384600 |
| D 13-100W 827 PAR38 25D  | <div>NEW</div> | 13  | 100         | 1000         | 76.92    | Yes      | 4000           | 25         | 80  | 2700        | 6    | 15,000   | A+           | 134x122    | 71376100 |
| ND 9-60W 827 PAR38 25D   | <div>NEW</div> | 9   | 60          | 850          | 88.88    | No       | 1800           | 25         | 80  | 2700        | 6    | 15,000   | A+           | 134x122    | 71456000 |

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# MASTER Value LEDspot MV

## Everything you value in LED

Thanks to a single optic beam the latest MASTER Value LEDspots provide a clean beam that's free from shadows with a beam angle of 36 and 60 degrees to suit every general lighting application. The perfect replacement for traditional GU10 lamps that are no longer permitted under the ErP Directive, they are available as a 35 W or 50 W

equivalent. They also come in a choice of three colour temperature with a 25,000 lifetime and the option of DimTone technology. Everything you value in LED.

## MASTER Value LEDspot



| Product type            |  | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-------------------------|--|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
| MASTER LEDspot Value    |  | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| DT 3.7-35W GU10 927 36D |  | 3.7 | 35          | 260          | 70       | Yes      | 500            | 36         | 90  | 2700        | 10   | 35,000   | A+           | 55x50      | 70809500 |
| DT 4.5-50W GU10 927 36D |  | 4.9 | 50          | 355          | 72       | Yes      | 650            | 36         | 90  | 2700        | 10   | 35,000   | A+           | 55x50      | 70811800 |
| D 3.7-35W GU10 927 36D  |  | 3.7 | 35          | 260          | 70       | Yes      | 500            | 36         | 90  | 2700        | 10   | 25,000   | A+           | 55x50      | 70773900 |
| D 3.7-35W GU10 930 36D  |  | 3.7 | 35          | 270          | 73       | Yes      | 500            | 36         | 90  | 3000        | 10   | 25,000   | A+           | 55x50      | 70775300 |
| D 3.7-35W GU10 940 36D  |  | 3.7 | 35          | 285          | 77       | Yes      | 500            | 36         | 90  | 4000        | 10   | 25,000   | A+           | 55x50      | 70777700 |
| D 3.7-35W GU10 927 60D  |  | 3.7 | 35          | 260          | 70       | Yes      | 330            | 36         | 90  | 2700        | 10   | 25,000   | A+           | 55x50      | 70779100 |
| D 3.7-35W GU10 930 60D  |  | 3.7 | 35          | 270          | 73       | Yes      | 340            | 36         | 90  | 3000        | 10   | 25,000   | A+           | 55x50      | 70781400 |
| D 3.7-35W GU10 940 60D  |  | 3.7 | 35          | 285          | 77       | Yes      | 350            | 36         | 90  | 4000        | 10   | 25,000   | A+           | 55x50      | 70783800 |





# MASTER Value LEDspot MV

With our LED spots Mains Voltage DimTone the light gets warmer when dimmed. CRI90 gives you the best color presentation. Perfect for accent and general lighting for retail and hospitality applications. Enjoy bright, energizing light, while saving energy and money.

- DimTone: the more you dim the warmer the light
- CRI90
- High Performance Dimming
- Superior light quality
- Maximum energy savings
- Delivers committed lifetime in application

## MASTER Value LEDspot MV



| Product type                     | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|----------------------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
| MASTER LEDspot MV Value          | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| D 4.9-50W GU10 927 36D           | 4.9 | 50          | 355          | 72       | Yes      | 650            | 36         | 90  | 2700        | 10   | 25,000   | A+           | 55x50      | 707852   |
| D 4.9-50W GU10 930 36D           | 4.9 | 50          | 365          | 74       | Yes      | 650            | 36         | 90  | 3000        | 10   | 25,000   | A+           | 55x50      | 707876   |
| D 4.9-50W GU10 940 36D           | 4.9 | 50          | 380          | 78       | Yes      | 700            | 36         | 90  | 4000        | 10   | 25,000   | A+           | 55x50      | 707890   |
| D 4.9-50W GU10 927 60D           | 4.9 | 50          | 355          | 72       | Yes      | 400            | 36         | 90  | 2700        | 10   | 25,000   | A+           | 55x50      | 707913   |
| D 4.9-50W GU10 930 60D           | 4.9 | 50          | 365          | 74       | Yes      | 400            | 36         | 90  | 3000        | 10   | 25,000   | A+           | 55x50      | 707937   |
| D 4.9-50W GU10 940 60D           | 4.9 | 50          | 380          | 78       | Yes      | 400            | 36         | 90  | 4000        | 10   | 25,000   | A+           | 55x50      | 707951   |
| D 7-80W GU10 830 36D <b>NEW</b>  | 7   | 80          | 590          | 84.28    | Yes      | 1200           | 36         | 90  | 3000        | 10   | 25,000   | A+           | 54x50      | 70797500 |
| D 7-80W GU10 840 36D <b>NEW</b>  | 7   | 80          | 610          | 87.14    | Yes      | 1200           | 36         | 90  | 4000        | 10   | 25,000   | A+           | 54x50      | 70799900 |
| D 7-80W GU10 865 36D <b>NEW</b>  | 7   | 80          | 610          | 87.14    | Yes      | 1200           | 36         | 90  | 6500        | 10   | 25,000   | A+           | 54x50      | 70801900 |
| D 650lm GU10 830 120D <b>NEW</b> | 7   | -           | 650          | 92.85    | Yes      | -              | 120        | 90  | 3000        | 10   | 25,000   | A+           | 54x50      | 72431600 |
| D 680lm GU10 840 120D <b>NEW</b> | 7   | -           | 680          | 97.14    | Yes      | -              | 120        | 90  | 4000        | 10   | 25,000   | A+           | 54x50      | 72433000 |
| D 680lm GU10 865 120D <b>NEW</b> | 7   | -           | 680          | 97.14    | Yes      | -              | 120        | 90  | 6500        | 10   | 25,000   | A+           | 54x50      | 72435400 |



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# MASTER Value LEDspot LV



## MASTER Value LEDspot LV



| Product type                        | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-------------------------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
| MASTER LEDspot LV Value             | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1 D 5.5-35W MR16 827 36D <b>NEW</b> | 5.5 | 35          | 450          | 81.81    | Yes      | 1000           | 36         | 80  | 2700        | 10   | 25,000   | A+           | 45x50.5    | 70823100 |
| D 5.5-35W MR16 830 36D <b>NEW</b>   | 5.5 | 35          | 460          | 83.63    | Yes      | 1000           | 36         | 80  | 3000        | 10   | 25,000   | A+           | 45x50.5    | 70825500 |
| D 5.5-35W MR16 840 36D <b>NEW</b>   | 5.5 | 35          | 490          | 89.09    | Yes      | 1100           | 36         | 80  | 4000        | 10   | 25,000   | A+           | 45x50.5    | 70827900 |
| D 5.5-35W MR16 827 60D <b>NEW</b>   | 5.5 | 35          | 450          | 81.81    | Yes      | 500            | 60         | 80  | 2700        | 10   | 25,000   | A+           | 45x50.5    | 70829300 |
| D 5.5-35W MR16 830 60D <b>NEW</b>   | 5.5 | 35          | 460          | 83.63    | Yes      | 500            | 60         | 80  | 3000        | 10   | 25,000   | A+           | 45x50.5    | 70831600 |
| D 5.5-35W MR16 840 60D <b>NEW</b>   | 5.5 | 35          | 490          | 89.09    | Yes      | 550            | 60         | 80  | 4000        | 10   | 25,000   | A+           | 45x50.5    | 70833000 |
| 2 D 7-50W MR16 827 36D <b>NEW</b>   | 7   | 50          | 621          | 88.71    | Yes      | 1600           | 36         | 80  | 2700        | 10   | 25,000   | A+           | 49.5x50.5  | 70835400 |
| D 7-50W MR16 830 36D <b>NEW</b>     | 7   | 50          | 630          | 90       | Yes      | 1700           | 36         | 80  | 3000        | 10   | 25,000   | A+           | 49.5x50.5  | 70837800 |
| D 7-50W MR16 840 36D <b>NEW</b>     | 7   | 50          | 660          | 94.28    | Yes      | 1800           | 36         | 80  | 4000        | 10   | 25,000   | A+           | 49.5x50.5  | 70839200 |
| MA D 7-50W MR16 827 60D <b>NEW</b>  | 7   | 50          | 621          | 88.71    | Yes      | 800            | 60         | 80  | 2700        | 10   | 25,000   | A+           | 49.5x50.5  | 70841500 |
| D 7-50W MR16 830 60D <b>NEW</b>     | 7   | 50          | 630          | 90       | Yes      | 800            | 60         | 80  | 3000        | 10   | 25,000   | A+           | 49.5x50.5  | 70843900 |
| D 7-50W MR16 840 60D <b>NEW</b>     | 7   | 50          | 660          | 94.28    | Yes      | 850            | 60         | 80  | 4000        | 10   | 25,000   | A+           | 49.5x50.5  | 70845300 |
| 3 DimTone 6.5-35W MR16 24D          | 6.5 | 35          | 370          | 56.92    | Yes      | 1800           | 24D        | 80  | 2700        | 10   | 25,000   | A            | 50x51      | 442135   |
| DimTone 6.5-35W MR16 36D            | 6.5 | 35          | 370          | 56.92    | Yes      | 900            | 36D        | 80  | 2700        | 10   | 25,000   | A            | 50x51      | 442159   |





# CorePro LED spot MV

## Spot the new classics

The classic look and feel is now also available with DimTone feature. The deeper you dim the warmer your light, and these lamps are also a perfect choice for long lifetime and low energy consumption.

- Single optics
- DimTone glass spot
- A familiar appearance in both "on" and "off" state

Our CorePro LED spots are just as iconic and are now made from glass. The stylish design is appreciated for its well-known look and feel whether switched on or off. CorePro LED spots are the perfect halogen replacement for high-end applications such as restaurants, hotels or private residences. The single optic glass spots offer perfect beam, high quality light output with a good color rendering index of CRI80.

## CorePro LED spot MV



| Product type            |                         |                        | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI  | Color temp. | Pack   | Lifetime | Energy-label | Dimensions | EOC      |          |          |
|-------------------------|-------------------------|------------------------|-----|-------------|--------------|----------|----------|----------------|------------|------|-------------|--------|----------|--------------|------------|----------|----------|----------|
|                         |                         |                        | W   | W           | lm           | lm/W     |          | cd             | °          |      | K           |        | Hrs.     |              | H x W      | 8718696  |          |          |
| 1                       | CorePro LED spot MV     |                        |     |             |              |          |          |                |            |      |             |        |          |              |            |          |          |          |
|                         | 3.1-25W GU10 827 36D    | NEW                    | 3.1 | 25          | 215          | 69.4     | No       | 470            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 54x50      | 75209800 |          |          |
|                         | 3.1-25W GU10 830 36D    | NEW                    | 3.1 | 25          | 225          | 72.6     | No       | 490            | 36         | 80   | 3000        | 10     | 15,000   | A++          | 54x50      | 72829100 |          |          |
|                         | 3.1-25W GU10 840 36D    | NEW                    | 3.1 | 25          | 230          | 74.2     | No       | 490            | 36         | 80   | 4000        | 10     | 15,000   | A++          | 54x50      | 72831400 |          |          |
|                         | 3.5-35W GU10 827 36D    | NEW                    | 3.5 | 35          | 255          | 72.9     | No       | 545            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 54x50      | 75253100 |          |          |
|                         | 3.5-35W GU10 830 36D    | NEW                    | 3.5 | 35          | 265          | 75.7     | No       | 565            | 36         | 80   | 3000        | 10     | 15,000   | A++          | 54x50      | 72833800 |          |          |
|                         | 3.5-35W GU10 840 36D    | NEW                    | 3.5 | 35          | 275          | 78.6     | No       | 590            | 36         | 80   | 4000        | 10     | 15,000   | A++          | 54x50      | 72835200 |          |          |
|                         | 4.6-50W GU10 827 36D    | NEW                    | 4.6 | 50          | 355          | 77.2     | No       | 700            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 54x50      | 75251700 |          |          |
|                         | 4.6-50W GU10 830 36D    | NEW                    | 4.6 | 50          | 370          | 80.4     | No       | 740            | 36         | 80   | 3000        | 10     | 15,000   | A+           | 54x50      | 72837600 |          |          |
|                         | 4.6-50W GU10 840 36D    | NEW                    | 4.6 | 50          | 390          | 84.8     | No       | 770            | 36         | 80   | 4000        | 10     | 15,000   | A++          | 54x50      | 72839000 |          |          |
|                         | 4.6-50W GU10 865 36D    | NEW                    | 4.6 | 50          | 390          | 84.8     | No       | 770            | 36         | 80   | 6500        | 10     | 15,000   | A++          | 54x50      | 72841300 |          |          |
|                         | ND 3.5-35W GU10 827 36D | NEW                    | 3.5 | 35          | 255          | 72.9     | No       | 545            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 54x50      | 59992100 |          |          |
| ND 4.6-50W GU10 827 36D | NEW                     | 4.6                    | 50  | 355         | 77.2         | No       | 700      | 36             | 80         | 2700 | 10          | 15,000 | A+       | 54x50        | 59994500   |          |          |          |
| 2                       | 6.5-65W GU10 830 36D ND |                        | NEW | 5           | 65           | 460      | 92.0     | No             | 800        | 36   | 80          | 3000   | 10       | 15,000       | A++        | 54x50    | 74385000 |          |
|                         | 6.5-65W GU10 840 36D ND | NEW                    | 5   | 65          | 485          | 97.0     | No       | 800            | 36         | 80   | 4000        | 10     | 15,000   | A++          | 54x50      | 74387400 |          |          |
|                         | 4-35W GU10 827 36D DIM  | NEW                    | 4   | 35          | 280          | 70.0     | Yes      | 540            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 54x50      | 72133900 |          |          |
|                         | 4-35W GU10 830 36D DIM  | NEW                    | 4   | 35          | 290          | 72.5     | Yes      | 540            | 36         | 80   | 3000        | 10     | 15,000   | A+           | 54x50      | 72135300 |          |          |
|                         | 5-50W GU10 827 36D DIM  | NEW                    | 5   | 50          | 395          | 79.0     | Yes      | 710            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 54x50      | 72137700 |          |          |
|                         | 5-50W GU10 830 36D DIM  | NEW                    | 5   | 50          | 405          | 81.0     | Yes      | 710            | 36         | 80   | 3000        | 10     | 15,000   | A+           | 54x50      | 72139100 |          |          |
|                         | 4-35W GU10 840 36D DIM  | NEW                    | 4   | 35          | 305          | 76.3     | Yes      | 540            | 36         | 80   | 4000        | 10     | 15,000   | A+           | 54x50      | 73022500 |          |          |
|                         | 5-50W GU10 840 36D DIM  | NEW                    | 5   | 50          | 425          | 85.0     | Yes      | 710            | 36         | 80   | 4000        | 10     | 15,000   | A+           | 54x50      | 73024900 |          |          |
|                         | ND 3.5-35W GU10 827 36D |                        | 3.5 | 35          | 255          | 73       | No       | 545            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 55x50      | 59992100 |          |          |
|                         | ND 4.6-50W GU10 827 36D |                        | 4.6 | 50          | 355          | 77       | No       | 700            | 36         | 80   | 2700        | 10     | 15,000   | A+           | 55x50      | 59994500 |          |          |
|                         | 3                       | ND 550lm GU10 830 120D |     | NEW         | 5            | -        | 550      | 110.0          | No         | -    | 120         | 80     | 3000     | 10           | 15,000     | A+       | 54x50    | 68688100 |
|                         |                         | ND 550lm GU10 840 120D | NEW | 5           | -            | 550      | 110.0    | No             | -          | 120  | 80          | 4000   | 10       | 15,000       | A+         | 54x50    | 68690400 |          |
| ND 550lm GU10 865 120D  |                         | NEW                    | 5   | -           | 550          | 110.0    | No       | -              | 120        | 80   | 6500        | 10     | 15,000   | A+           | 54x50      | 68692800 |          |          |
| ND 520lm GU10 830 120D  |                         |                        | 5   | -           | 520          | 104      | No       | -              | 120        | 80   | 3000        | 10     | 15,000   | A+           | 55x50      | 68688100 |          |          |
| ND 540lm GU10 840 120D  |                         |                        | 5   | -           | 540          | 108      | No       | -              | 120        | 80   | 4000        | 10     | 15,000   | A+           | 55x50      | 68690400 |          |          |
| ND 540lm GU10 865 120D  |                         |                        | 5   | -           | 540          | 108      | No       | -              | 120        | 80   | 6500        | 10     | 15,000   | A+           | 55x50      | 68692800 |          |          |

# CorePro LED spot LV MR16 and MR11

CorePro LED spots are a perfect fit for spot lighting and deliver warm halogen-like light. These are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

- Easy retrofit
- Long lifetime
- Huge energy saving
- Low heat generation
- Improved lens cap design
- Reliable Philips quality for competitive price

## CorePro LED spot MR16 / MR11



| Product type |                       | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC     |          |
|--------------|-----------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|---------|----------|
|              |                       | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696 |          |
| 1            | CorePro LED spot LV   |     |             |              |          |          |                |            |     |             |      |          |              |            |         |          |
|              | ND 3-20W MR16 827 36D | NEW | 3           | 20           | 230      | 76.66    | No             | 600        | 36  | 80          | 2700 | 10       | 15,000       | A++        | 46x51   | 71061600 |
| 2            | ND 5-35W MR16 827 36D | NEW | 5           | 35           | 345      | 69       | No             | 650        | 36  | 80          | 2700 | 10       | 15,000       | A+         | 46x51   | 71063000 |
|              | ND 5-35W MR16 840 36D | NEW | 5           | 35           | 390      | 78       | No             | 650        | 36  | 80          | 4000 | 10       | 15,000       | A+         | 46x51   | 71065400 |
| 3            | ND 8-50W MR16 827 36D | NEW | 8           | 50           | 621      | 77.62    | No             | 1100       | 36  | 80          | 2700 | 10       | 15,000       | A+         | 50x51   | 71067800 |
|              | ND 8-50W MR16 830 36D | NEW | 8           | 50           | 621      | 77.62    | No             | 1100       | 36  | 80          | 3000 | 10       | 15,000       | A+         | 50x51   | 71069200 |
|              | ND 8-50W MR16 840 36D | NEW | 8           | 50           | 630      | 78.75    | No             | 1100       | 36  | 80          | 4000 | 10       | 15,000       | A+         | 50x51   | 71089000 |
| 4            | 2.6-20W 827 MR11 36D  | NEW | 2.6         | 20           | 190      | 63.3     | No             | 400        | 36  | 80          | 2700 | 12       | 50,000       | A+         | 37.5x35 | 70868200 |



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# CorePro LED spot MV – Glass Reflectors

## CorePro LED spot MV



| Product type        |                        | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|---------------------|------------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LED spot MV |                        | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1                   | ND 2-18W 827 Refl50    | 2   | 18          | 180          | 90.0     | No       | -              | <120       | 80  | 2700        | 6    | 15,000   | A++          | 85x50      | 76814300 |
| 2                   | ND 3.8-28W 827 Refl50  | 3.8 | 28          | 330          | 86.8     | No       | -              | <120       | 80  | 2700        | 6    | 15,000   | A+           | 85x50      | 76818100 |
| 3                   | ND 3.2-28W 827 Refl63  | 3.2 | 28          | 330          | 103.1    | No       | -              | <120       | 80  | 2700        | 6    | 15,000   | A++          | 102x63     | 76838900 |
| 4                   | ND 4.5-42W 827 Refl63  | 4.5 | 42          | 505          | 112.2    | No       | -              | <120       | 80  | 2700        | 6    | 15,000   | A++          | 102x63     | 76840200 |
| 5                   | ND 5-42W 827 Refl80    | 5   | 42          | 505          | 101.0    | No       | -              | <120       | 80  | 2700        | 6    | 15,000   | A+           | 114x80     | 76842600 |
| 6                   | ND 4-42W 827 Refl63 CM | 4   | 42          | 505          | 126.3    | No       | -              | <120       | 80  | 2700        | 6    | 15,000   | A++          | 102x63     | 76844000 |

# CorePro LED spot R – lamps

CorePro LED spots are a perfect fit for spot lighting and deliver warm halogen-like light.

- Easy retrofit
- Long lifetime
- Huge energy saving
- Low heat generation



## CorePro LED spot MV



| Product type         |                        | LED | Traditional | Lumen output | Efficacy | Dimmable | Beam intensity | Beam angle | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|----------------------|------------------------|-----|-------------|--------------|----------|----------|----------------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LED spot R39 |                        | W   | W           | lm           | lm/W     |          | cd             | °          |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1                    | ND 2.2-30W 827 R39 36D | 2.2 | 30          | 150          | 68       | No       | 250            | 36         | 80  | 2700        | 10   | 15,000   | A++          | 85x51      | 58404000 |
| CorePro LED spot R50 |                        |     |             |              |          |          |                |            |     |             |      |          |              |            |          |
| 2                    | ND 1.7-25W 827 36D     | 1.7 | 25          | 135          | 79       | No       | 310            | 36         | 80  | 2700        | 10   | 15,000   | A++          | 85x51      | 57849000 |
| 2                    | ND 2.9-40W 827 36D     | 2.9 | 40          | 230          | 79       | No       | 530            | 36         | 80  | 2700        | 10   | 15,000   | A++          | 85x51      | 57851300 |
| 3                    | D 5-60W 827 36D        | 5   | 60          | 320          | 64       | Yes      | 735            | 36         | 80  | 2700        | 10   | 15,000   | A+           | 85x51      | 57853700 |
| CorePro LED spot R63 |                        |     |             |              |          |          |                |            |     |             |      |          |              |            |          |
| 4                    | ND 2.7-40W 827 36D     | 2.7 | 40          | 210          | 78       | No       | 450            | 36         | 80  | 2700        | 10   | 15,000   | A++          | 85x51      | 57859900 |
| 5                    | D 5.7-60W 827 36D      | 5.7 | 60          | 345          | 37       | Yes      | 600            | 36         | 80  | 2700        | 10   | 15,000   | A+           | 85x51      | 58958800 |
| CorePro LED spot R80 |                        |     |             |              |          |          |                |            |     |             |      |          |              |            |          |
| 6                    | ND 3.7-60W 827 40D     | 3.7 | 60          | 370          | 97       | No       | 850            | 40         | 80  | 2700        | 10   | 15,000   | A++          | 85x51      | 58406400 |
| 6                    | ND 7-100W 827 40D      | 7   | 100         | 667          | 95       | No       | 1500           | 40         | 80  | 2700        | 10   | 15,000   | A++          | 85x51      | 58408800 |



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LEDlamps and about transformer compatibility.



# LED capsule & Specials

## CorePro LED capsule

Our LED capsule provides crisp, sparkling halogen like light. It is especially suitable for task lighting and decorative applications.

- Long lifetime
- UV- and IR-free light for less heat and protection
- For heat-sensitive objects
- Unique sparkling effect



### CorePro LED capsule LV / MV



| Product type                  | LED      | Traditional | Lumen output | Efficacy    | Dimmable | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|-------------------------------|----------|-------------|--------------|-------------|----------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>CorePro LED capsule LV</b> | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1 12-10 W G4 830              | 1.2      | 10          | 105          | 88          | No       | 80  | 3000        | 12   | 15,000      | A++          | 39x14        | 42228100       |
| 2 2-20 W G4 830               | 2        | 20          | 200          | 91          | No       | 80  | 3000        | 12   | 15,000      | A++          | 45x14        | 41916800       |
| 1 12-10 W G4 827              | 1.2      | 10          | 120          | 120         | No       | 80  | 2700        | 12   | 15,000      | A++          | 39x14        | 57817900       |
| 2 2-20 W G4 827               | 2        | 20          | 200          | 100         | No       | 80  | 2700        | 12   | 15,000      | A++          | 45x14        | 57819300       |
| 3 2-20 W G4 827 D             | 2        | 20          | 200          | 100         | Yes      | 80  | 2700        | 12   | 15,000      | A++          | 48x17        | 57865000       |
| <b>CorePro LED capsule MV</b> | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 4 2.5-25W G9 827              | 2.5      | 25          | 204          | 82          | No       | 80  | 2700        | 12   | 15,000      | A+           | 53x18        | 41920500       |
| 5 2.5-25W G9 827 D            | 2.3      | 25          | 215          | 93          | Yes      | 80  | 2700        | 12   | 15,000      | A++          | 53x18        | 57869800       |
| 6 1.9-25W G9 827              | 1.9      | 25          | 204          | 107.3       | No       | 80  | 2700        | 10   | 30,000      | A++          | 48x16.5      | 71392100       |
| 6 1.9-25W G9 830              | 1.9      | 25          | 210          | 110.5       | No       | 80  | 3000        | 10   | 30,000      | A++          | 48x16.5      | 72423100       |
| 7 2.8-35W G9 827              | 2.8      | 35          | 315          | 112.5       | No       | 80  | 2700        | 10   | 30,000      | A++          | 49x16        | 72642600       |
| 7 2.8-35W G9 830              | 2.8      | 35          | 315          | 112.5       | No       | 80  | 3000        | 10   | 30,000      | A++          | 49x16        | 72644000       |

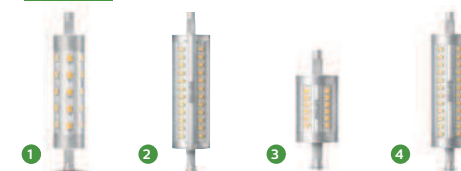
## CorePro Specials R7S

The LEDspecialty products deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

- White light
- Up to 90% energy saving compared with halogen lamps
- Lower maintenance costs
- Broad compatibility with transformers



### CorePro LED linear R7S



| Product type              | LED      | Traditional | Lumen output | Efficacy    | Dimmable | Beam angle | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|---------------------------|----------|-------------|--------------|-------------|----------|------------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>CorePro LED linear</b> | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          | <b>°</b>   |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1 R7S 117mm 6.5-60W 830   | 6.5      | 60          | 806          | 124         | No       | 300        | 80  | 3000        | 10   | 20,000      | A++          | 118x225      | 52253000       |
| 2 R7S 118mm 14-100W 830 D | 14       | 100         | 1600         | 114         | Yes      | 300        | 80  | 3000        | 10   | 20,000      | A+           | 118x285      | 57879700       |
| 2 R7S 118mm 14-100W 840 D | 14       | 100         | 1800         | 128         | Yes      | 300        | 80  | 4000        | 10   | 20,000      | A++          | 118x285      | 57881000       |
| 3 D 14-120W R7S 118 830   | 14       | 120         | 2000         | 142.8       | Yes      | -          | 80  | 3000        | 10   | 50,000      | A++          | 118x29       | 71400300       |
| 3 D 14-120W R7S 118 840   | 14       | 120         | 2000         | 142.8       | Yes      | -          | 80  | 4000        | 10   | 50,000      | A++          | 118x29       | 71406500       |
| 4 ND 7.5-60W R7S 78mm 830 | 7.5      | 60          | 950          | 126.6       | No       | -          | 80  | 3000        | 10   | 50,000      | A++          | 78x29        | 71394500       |
| 4 ND 7.5-60W R7S 78mm 840 | 7.5      | 60          | 1000         | 133.3       | No       | -          | 80  | 4000        | 10   | 50,000      | A++          | 78x29        | 71396900       |



# LED Bulb

## MASTER LEDbulb

The MASTER LEDbulb range delivers a dimmable warm light effect for a welcoming, warm atmosphere, making it ideal for general lighting applications. With DimTone the light gets warmer when dimmed which is especially suited for hospitality applications.

- Philips Classic LED - Designed to be seen
- DimTone: the more you dim the warmer the light
- High Performance Dimming
- Longest lifetime
- Superior light quality
- Maximum energy savings

### Master LED bulb clear Dimtone



| Product type                   | LED     | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|--------------------------------|---------|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| <b>MASTER LEDbulb clear</b>    |         |             |              |          |          |            |     |             |      |          |              |            |          |
| 1 DT 6-40W E27 A60 CL          | 6       | 40          | 470          | 77       | Yes      | A60        | 80  | 2200 - 2700 | 10   | 25,000   | A+           | 110x60     | 48128800 |
| DT 6-40W B22 A60 CL            | 6       | 40          | 470          | 77       | Yes      | A60        | 80  | 2200 - 2700 | 10   | 25,000   | A+           | 110x60     | 48130100 |
| 2 DT 8.5-60W E27 A60 CL        | 8.5     | 60          | 806          | 95       | Yes      | A60        | 80  | 2200 - 2700 | 10   | 25,000   | A+           | 110x60     | 48132500 |
| DT 8.5-60W B22 A60 CL          | 8.5     | 60          | 806          | 95       | Yes      | A60        | 80  | 2200 - 2700 | 10   | 25,000   | A+           | 110x60     | 48134900 |
| <b>MASTER LEDbulb frosted</b>  |         |             |              |          |          |            |     |             |      |          |              |            |          |
| 3 DT 11-75W A67 E27 827 FR     | 11      | 75          | 1055         | 96       | Yes      | A67        | 80  | 2200 - 2700 | 10   | 25,000   | A+           | 137x71     | 55551400 |
| DT 15-100W A67 E27 827 FR      | 15      | 100         | 1521         | 101      | Yes      | A67        | 80  | 2200 - 2700 | 10   | 25,000   | A+           | 137x71     | 55555200 |
| 4 DT 5.5-40W E27 927-922 A60FR | NEW 5.5 | 40          | 470          | 85.45    | Yes      | A605       | 90  | 2200-2700   | 6    | 100,000  | A+           | 110x60     | 70709800 |
| 5 DT 9-60W E27 927-922 A60 FR  | NEW 9   | 60          | 806          | 89.55    | Yes      | A605+      | 90  | 2200-2700   | 6    | 100,000  | A+           | 110x60     | 70711100 |

## LED bulb classic

### LED bulb classic



| Product type                 | LED     | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|------------------------------|---------|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| <b>CLA LED bulb</b>          |         |             |              |          |          |            |     |             |      |          |              |            |          |
| 1 3.5-40W A60 E27 827 CL ND  | 4       | 40          | 470          | 134      | No       | A60        | 80  | 2700        | 10   | 15,000   | A++          | 104x60     | 57399000 |
| 2 ND 3.5-40W ST64 E27 827 CL | 4       | 40          | 470          | 118      | No       | ST64       | 80  | 2700        | 10   | 15,000   | A++          | 140x64     | 57403400 |
| 3 ND 6-60W ST64 E27 827 CL   | 6       | 60          | 806          | 134      | No       | ST64       | 80  | 2700        | 10   | 15,000   | A++          | 140x64     | 57405800 |
| 4 D 7-60W ST64 B22 827 CL    | 7       | 60          | 806          | 115      | Yes      | ST64       | 80  | 2700        | 10   | 15,000   | A++          | 148x64     | 57581900 |
| 5 DT 5.5-40W A60 E27 CL      | NEW 5.5 | 40          | 470          | 85.45    | Yes      | A60        | 80  | 2200-2700   | 10   | 20,000   | A+           | 104x60     | 70968900 |
| 6 DT 5.5-40W A60 B22 CL      | NEW 5.5 | 40          | 470          | 85.45    | Yes      | A60        | 80  | 2200-2700   | 10   | 20,000   | A+           | 102x60     | 70970200 |
| 7 DT 8-60W A60 E27 CL        | NEW 8   | 60          | 806          | 100.7    | Yes      | A60        | 80  | 2200-2700   | 10   | 20,000   | A+           | 104x60     | 70972600 |
| 8 DT 8-60W A60 B22 CL        | NEW 8   | 60          | 806          | 100.7    | Yes      | A60        | 80  | 2200-2700   | 10   | 20,000   | A+           | 102x60     | 70974000 |
| 9 DT 8-60W ST64 E27 CL       | NEW 8   | 60          | 806          | 100.7    | Yes      | ST64       | 80  | 2200-2700   | 6    | 20,000   | A+           | 140x64     | 70976400 |
| 10 DT 8-60W ST64 B22 CL      | NEW 8   | 60          | 806          | 100.7    | Yes      | ST64       | 80  | 2200-2700   | 6    | 20,000   | A+           | 138x64     | 70978800 |

### LED bulb classic globe - gold



| Product type                | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------------------|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| <b>CLA LED globe</b>        |     |             |              |          |          |            |     |             |      |          |              |            |          |
| 1 ND 6-60W G93 E27 827 CL   | 6   | 60          | 806          | 134      | Yes      | G93        | 80  | 2700        | 10   | 15,000   | A++          | 140x95     | 57417100 |
| 2 D 7-55W ST64 E27 825 GOLD | 7   | 55          | 720          | 103      | Yes      | ST64       | 80  | 2500        | 10   | 15,000   | A+           | 148x64     | 57571000 |
| 2 D 7-50W ST64 B22 820 GOLD | 7   | 50          | 630          | 90       | Yes      | ST64       | 80  | 2000        | 10   | 15,000   | A+           | 137x70,6   | 58108700 |

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# Classic filament bulbs

## Classic filament bulbs – Dim and Gold Dim



| Product type |                            | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC     |          |
|--------------|----------------------------|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|---------|----------|
| CLA LED bulb |                            | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696 |          |
| 1            | D 5.5-40W A60 E27 827 CL   | NEW | 5.5         | 40           | 470      | 94       | Yes        | A60 | 80          | 2700 | 10       | 20,000       | A+         | 104x60  | 70940500 |
|              | D 5.5-40W A60 B22 827 CL   | NEW | 5.5         | 40           | 470      | 94       | Yes        | A60 | 80          | 2700 | 10       | 20,000       | A+         | 102x60  | 70942900 |
| 2            | D 8-60W A60 E27 827 CL     | NEW | 8           | 60           | 806      | 107.4    | Yes        | A60 | 80          | 2700 | 10       | 20,000       | A+         | 104x60  | 70944300 |
|              | D 8-60W A60 B22 827 CL     | NEW | 8           | 60           | 806      | 107.4    | Yes        | A60 | 80          | 2700 | 10       | 20,000       | A+         | 102x60  | 70946700 |
| 3            | D 7.5-48W A60 E27 820 GOLD | NEW | 7.5         | 48           | 610      | 81.33    | Yes        | A60 | 80          | 2000 | 10       | 20,000       | A+         | 104x60  | 70956600 |
|              | D 7.5-48W A60 B22 820 GOLD | NEW | 7.5         | 48           | 610      | 81.33    | Yes        | A60 | 80          | 2000 | 10       | 20,000       | A+         | 102x60  | 70958000 |

## Classic filament bulbs ND – Spiral

Available  
in October  
2017



| Product type    |                           | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------|---------------------------|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CLA LED bulb SP |                           | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1               | ND 2.3-14W E27 GOLD A60CL | 2.3 | 14          | 125          | 54.34    | No       | A60        | 80  | 2000        | 10   | 20,000   | A+           | 106x60     | 74411600 |
| 2               | ND 5-25W E27 GOLD ST64 CL | 5   | 25          | 250          | 50       | No       | ST64       | 80  | 2000        | 10   | 20,000   | A            | 143x60     | 74413000 |
| 3               | ND 5-25W E27 GOLD G93 CL  | 5   | 25          | 250          | 50       | No       | G93        | 80  | 2000        | 10   | 20,000   | A            | 142x95     | 74415400 |



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## Classic filament bulbs – Non-Dim 40/60W



| Product type |                         | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI  | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC     |          |
|--------------|-------------------------|-----|-------------|--------------|----------|----------|------------|------|-------------|------|----------|--------------|------------|---------|----------|
| CLA LED bulb |                         | W   | W           | lm           | lm/W     |          |            |      | K           |      | Hrs.     |              | H x W      | 8718696 |          |
| 1            | ND 4-40W A60 E27 840 CL | NEW | 4           | 40           | 540      | 0        | No         | A60  | 80          | 4000 | 10       | 20,000       | A++        | 106x60  | 76698900 |
|              | ND 4-40W A60 E27 865 CL | NEW | 4           | 40           | 540      | 0        | No         | A60  | 80          | 6500 | 10       | 20,000       | A++        | 106x60  | 76700900 |
|              | ND 4-40W B22 827 A60 CL | NEW | 4           | 40           | 470      | 0        | No         | A60  | 80          | 2700 | 10       | 20,000       | A++        | 106x60  | 76868600 |
| 2            | ND 6-60W A60 E27 840 CL | NEW | 7           | 60           | 850      | 0        | No         | A60  | 80          | 4000 | 10       | 20,000       | A++        | 106x60  | 76702300 |
|              | ND 6-60W A60 E27 865 CL | NEW | 7           | 60           | 850      | 0        | No         | A60  | 80          | 6500 | 10       | 20,000       | A++        | 106x60  | 76704700 |
|              | ND 7-60W E27 WW A60 CL  | NEW | 7           | 60           | 806      | 115.1    | No         | A60  | 80          | 2700 | 10       | 20,000       | A++        | 104x60  | 74273000 |
|              | ND 7-60W E27 WW ST64 CL | NEW | 7           | 60           | 806      | 115.1    | No         | A60  | 80          | 2700 | 10       | 20,000       | A++        | 140x64  | 74275400 |
| 3            | ND 7-60W B22 WW A60 CL  | NEW | 7           | 60           | 806      | 115.1    | No         | A60  | 80          | 2700 | 10       | 20,000       | A++        | 104x60  | 74277800 |
|              | ND 7-60W B22 WW ST64 CL | NEW | 7           | 60           | 806      | 115.1    | No         | ST64 | 80          | 2700 | 10       | 20,000       | A++        | 138x64  | 74279200 |
| 4            | ND 7-60W E27 WW G93 CL  | NEW | 7           | 60           | 806      | 115.1    | No         | G93  | 80          | 2700 | 10       | 20,000       | A++        | 140x95  | 74271600 |

## Classic filament bulbs – Non-Dim 75/100W



| Product type |                          | LED                 | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC     |          |
|--------------|--------------------------|---------------------|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|---------|----------|
| CLA LED bulb |                          | W                   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696 |          |
| 1            | ND 8-75W E27 WW A60 CL   | <a href="#">NEW</a> | 8           | 75           | 1055     | 131.8    | No         | A60 | 80          | 2700 | 10       | 20,000       | A++        | 104x60  | 74259400 |
|              | ND 8-75W E27 CW A60 CL   | <a href="#">NEW</a> | 8           | 75           | 1055     | 131.8    | No         | A60 | 80          | 4000 | 10       | 20,000       | A++        | 104x60  | 74261700 |
|              | ND 7-75W A60 E27 865 CL  | <a href="#">NEW</a> | 8           | 75           | 1055     | 0        | No         | A60 | 80          | 6500 | 10       | 20,000       | A++        | 104x60  | 76706100 |
| 2            | ND 8-75W B22 WW A60 CL   | <a href="#">NEW</a> | 8           | 75           | 1055     | 131.8    | No         | A60 | 80          | 2700 | 10       | 20,000       | A++        | 104x60  | 74263100 |
| 3            | ND 7-100W A67 E27 865 CL | <a href="#">NEW</a> | 10          | 100          | 1521     | 0        | No         | A70 | 80          | 6500 | 10       | 20,000       | A++        | 128x70  | 76708500 |
|              | ND 11-100W E27 WW A67 CL | <a href="#">NEW</a> | 11          | 100          | 1521     | 138.2    | No         | A70 | 80          | 2700 | 10       | 20,000       | A++        | 124x70  | 74265500 |
|              | ND 11-100W E27 CW A67 CL | <a href="#">NEW</a> | 11          | 100          | 1521     | 138.2    | No         | A70 | 80          | 4000 | 10       | 20,000       | A++        | 124x70  | 74267900 |
| 4            | ND 11-100W B22 WW A67 CL | <a href="#">NEW</a> | 11          | 100          | 1521     | 138.2    | No         | A70 | 80          | 2700 | 10       | 20,000       | A++        | 124x70  | 74269300 |

# CorePro LED bulb

## The affordable LEDbulb solution

CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings and minimize maintenance cost. The CorePro LED bulb is the perfect bulb for your basic lighting needs. It

provides the beautiful light and dependable performance you expect from LED at an affordable price.

- With a pure and elegant design, this bulb is the perfect replacement for your matted incandescent bulbs.
- Up to 80% energy saving
- Lower maintenance costs

## CorePro LED bulb

| Product type    |                         | LED  | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------|-------------------------|------|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LEDbulb |                         | W    | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1               | ND 6.5-40W E27 A60 CL   | 6.5  | 40          | 470          | 72       | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 110x60     | 51587700 |
| 2               | ND 9.5-60W E27 A60 CL   | 9.5  | 60          | 806          | 85       | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 110x60     | 51599000 |
| 3               | ND 5-40W A60 E27 840    | 5    | 40          | 470          | 94       | No       | A60        | 80  | 4000        | 10   | 15,000   | A+           | 110x61     | 57779000 |
|                 | ND 5-40W A60 E27 865    | 5    | 40          | 470          | 94       | No       | A60        | 80  | 6500        | 10   | 15,000   | A+           | 110x61     | 57787500 |
|                 | ND 5.5-40W A60 E27 827  | 5.5  | 40          | 470          | 85       | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 110x60     | 57757800 |
|                 | ND 5.5-40W A60 B22 827  | 5.5  | 40          | 470          | 85       | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 108x60     | 57765300 |
|                 | ND 5.5-40W A60 E27 830  | 5.5  | 40          | 470          | 85       | No       | A60        | 80  | 3000        | 10   | 15,000   | A+           | 110x60     | 57993000 |
| 4               | ND 7.5-60W A60 E27 840  | 7.5  | 60          | 806          | 107      | No       | A60        | 80  | 4000        | 10   | 15,000   | A+           | 110x60     | 57777600 |
|                 | ND 7.5-60W A60 E27 865  | 7.5  | 60          | 806          | 107      | No       | A60        | 80  | 6500        | 10   | 15,000   | A+           | 110x60     | 57785100 |
|                 | ND 8-60W A60 E27 827    | 8    | 60          | 806          | 101      | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 110x60     | 57755400 |
|                 | ND 8-60W A60 B22 827    | 8    | 60          | 806          | 101      | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 108x60     | 57763900 |
|                 | ND 8-60W A60 E27 830    | 8    | 60          | 806          | 101      | No       | A60        | 80  | 3000        | 10   | 15,000   | A+           | 110x60     | 57771400 |
| 5               | ND 10-75W A60 E27 840   | 10   | 75          | 1055         | 106      | No       | A60        | 80  | 4000        | 10   | 15,000   | A+           | 110x60     | 51032200 |
|                 | ND 10-75W A60 E27 865   | 10   | 75          | 1055         | 106      | No       | A60        | 80  | 6500        | 10   | 15,000   | A+           | 110x60     | 49758600 |
|                 | ND 10.5-75W A60 E27 830 | 10.5 | 75          | 1055         | 100      | No       | A60        | 80  | 3000        | 10   | 15,000   | A+           | 110x60     | 49752400 |
|                 | ND 11-75W A60 E27 827   | 11   | 75          | 1055         | 96       | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 110x60     | 49076100 |
|                 | ND 11-75W A60 B22 827   | 11   | 75          | 1055         | 96       | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 108x60     | 51004900 |
| 6               | ND 13-100W A60 E27 827  | 13   | 100         | 1521         | 117      | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 110x60     | 49074700 |
|                 | ND 13-100W A60 B22 827  | 13   | 100         | 1521         | 117      | No       | A60        | 80  | 2700        | 10   | 15,000   | A+           | 108x60     | 51002500 |
|                 | ND 13-100W A60 E27 830  | 13   | 100         | 1521         | 117      | No       | A60        | 80  | 3000        | 10   | 15,000   | A+           | 110x60     | 57767700 |
|                 | ND 13-100W A60 E27 840  | 13   | 100         | 1521         | 117      | No       | A60        | 80  | 4000        | 10   | 15,000   | A+           | 110x60     | 51030800 |
|                 | ND 13-100W A60 E27 865  | 13   | 100         | 1521         | 117      | No       | A60        | 80  | 6500        | 10   | 15,000   | A+           | 110x60     | 57781300 |

## CorePro LED bulbs - 120W - 150W



| Product type    |                          | LED  | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------|--------------------------|------|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LEDbulb |                          | W    | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1               | ND 18.5-120W E27 827 A67 | 18.5 | 120         | 2000         | 108.1    | No       | A67        | 80  | 2700        | 10   | 15,000   | A+           | 132x96     | 70167600 |
|                 | ND 18-120W E27 840 A67   | 18   | 120         | 2000         | 111.1    | No       | A67        | 80  | 4000        | 10   | 15,000   | A+           | 132x96     | 70169000 |
|                 | ND 18-120W A67 865 E27   | 18   | 120         | 2000         | 111.1    | No       | A67        | 80  | 6500        | 10   | 15,000   | A+           | 132x96     | 70171300 |
| 2               | ND 23.5-150W E27 827 A80 | 22.5 | 150         | 2500         | #N/A     | No       | A67        | 80  | 2700        | 10   | 15,000   | A+           | 132x96     | 77035100 |
|                 | ND 23.5-150W E27 840 A80 | 20   | 150         | 2500         | #N/A     | No       | A67        | 80  | 4000        | 10   | 15,000   | A+           | 132x96     | 77037500 |
|                 | ND 23.5-150W E27 865 A80 | 20   | 150         | 2500         | #N/A     | No       | A67        | 80  | 6500        | 10   | 15,000   | A+           | 132x96     | 77039900 |

## CorePro LED bulbs - Dimmable



| Product type    |                         | LED  | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------|-------------------------|------|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LEDbulb |                         | W    | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1               | D 5.5-40W A60 E27 827   | 5.5  | 40          | 470          | 85.45    | Yes      | A60S       | 80  | 2200-2700   | 10   | 50,000   | A+           | 110x60     | 76266000 |
|                 | D 5.5-40W A60 B22 827   | 5.5  | 40          | 470          | 85.45    | Yes      | A60S       | 80  | 2200-2700   | 10   | 50,000   | A+           | 110x60     | 76268400 |
| 2               | D 8.5-60W A60 E27 827   | 8.5  | 60          | 806          | 94.82    | Yes      | A60S+      | 80  | 2200-2700   | 10   | 50,000   | A+           | 110x60     | 76270700 |
|                 | D 8.5-60W A60 B22 827   | 8.5  | 60          | 806          | 94.82    | Yes      | A60S+      | 80  | 2200-2700   | 10   | 50,000   | A+           | 110x60     | 76272100 |
| 3               | D 11-75W A60 E27 827    | 11   | 75          | 1055         | 95.90    | Yes      | A60M       | 80  | 2200-2700   | 10   | 50,000   | A+           | 110x60     | 76274500 |
|                 | D 11-75W A60 B22 827    | 11   | 75          | 1055         | 95.90    | Yes      | A60M       | 80  | 2200-2700   | 10   | 50,000   | A+           | 110x60     | 76276900 |
| 4               | D 13.5-100W A67 E27 827 | 13.5 | 100         | 1521         | 112.6    | Yes      | A67        | 80  | 2200-2700   | 10   | 50,000   | A+           | 137x70     | 76278300 |
|                 | D 13.5-100W A67 B22 827 | 13.5 | 100         | 1521         | 112.6    | Yes      | A67        | 80  | 2200-2700   | 10   | 50,000   | A+           | 137x70     | 76280600 |



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## CorePro LED bulbs – 40/60W



| Product type    |                        |     | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------|------------------------|-----|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LEDbulb |                        |     | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1               | 5-40W A60 E27 830      | NEW | 5   | 40          | 470          | 94       | No       | A605       | 80  | 3000        | 10   | 50,000   | A+           | 110x60     | 57993000 |
|                 | ND 5-40W A60 E27 840   | NEW | 5   | 40          | 470          | 94       | No       | A605       | 80  | 4000        | 10   | 50,000   | A+           | 110x60     | 57779000 |
|                 | ND 5-40W A60 E27 865   | NEW | 5   | 40          | 470          | 94       | No       | A605       | 80  | 6500        | 10   | 50,000   | A+           | 110x60     | 57787500 |
|                 | ND 5.5-40W A60 B22 827 | NEW | 5.5 | 40          | 470          | 85       | No       | A605       | 80  | 2700        | 10   | 50,000   | A+           | 108x60     | 57765300 |
|                 | ND 5.5-40W A60 E27 827 | NEW | 5.5 | 40          | 470          | 85       | No       | A605       | 80  | 2700        | 10   | 50,000   | A+           | 110x60     | 57757800 |
| 2               | 7.5-60W A60 E27 830    | NEW | 7.5 | 60          | 806          | 107.4    | No       | A605       | 80  | 3000        | 10   | 50,000   | A+           | 110x60     | 57771400 |
|                 | ND 7.5-60W A60 E27 840 | NEW | 7.5 | 60          | 806          | 107      | No       | A605       | 80  | 4000        | 10   | 50,000   | A+           | 110x60     | 57776600 |
|                 | ND 7.5-60W A60 E27 865 | NEW | 7.5 | 60          | 806          | 100.7    | No       | A605       | 80  | 6500        | 10   | 50,000   | A+           | 110x60     | 57785100 |
|                 | ND 8-60W A60 B22 827   | NEW | 8   | 60          | 806          | 100      | No       | A605       | 80  | 2700        | 10   | 50,000   | A+           | 108x60     | 57763900 |
|                 | ND 8-60W A60 E27 827   | NEW | 8   | 60          | 806          | 100      | No       | A605       | 80  | 2700        | 10   | 50,000   | A+           | 110x60     | 57755400 |

## CorePro LED bulbs – 75/100W



| Product type    |                         |                                                                                     | LED  | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|-----------------|-------------------------|-------------------------------------------------------------------------------------|------|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LEDbulb |                         |                                                                                     | W    | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1               | ND 11-75W A60 B22 827   |  | 11   | 75          | 1055         | 95       | No       | A60M       | 80  | 2700        | 10   | 50,000   | A+           | 108x60     | 57761500 |
|                 | ND 11-75W A60 E27 827   |  | 11   | 75          | 1055         | 95       | No       | A60M       | 80  | 2700        | 10   | 50,000   | A+           | 110x60     | 57753000 |
|                 | ND 10.5-75W A60 E27 830 |  | 10.5 | 75          | 1055         | 100      | No       | A60M       | 80  | 3000        | 10   | 50,000   | A+           | 110x60     | 49752400 |
|                 | ND 10-75W A60 E27 840   |  | 10   | 75          | 1055         | 105      | No       | A60M       | 80  | 4000        | 10   | 50,000   | A+           | 110x60     | 51032200 |
|                 | ND 10-75W A60 E27 865   |  | 10   | 75          | 1055         | 105      | No       | A60M       | 80  | 6500        | 10   | 50,000   | A+           | 110x60     | 49758600 |
| 2               | ND 13-100W A60 B22 827  |  | 13   | 100         | 1521         | 117      | No       | A60M       | 80  | 2700        | 10   | 50,000   | A+           | 108x60     | 51002500 |
|                 | ND 13-100W A60 E27 827  |  | 13   | 100         | 1521         | 117      | No       | A60M       | 80  | 2700        | 10   | 50,000   | A+           | 110x60     | 49074700 |
|                 | ND 13-100W A60 E27 830  |  | 13   | 100         | 1521         | 117      | No       | A60M       | 80  | 3000        | 10   | 50,000   | A+           | 110x60     | 57767700 |
|                 | 12.5-100W A60 E27 840   |  | 12.5 | 100         | 1521         | 121.6    | No       | A60M       | 80  | 4000        | 10   | 50,000   | A+           | 110x60     | 51030800 |
|                 | 12.5-100W A60 E27 865   |  | 12.5 | 100         | 1521         | 121.6    | No       | A60M       | 80  | 6500        | 10   | 50,000   | A+           | 110x60     | 57781300 |



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# LED luster and candle

## MASTER LEDluster

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-colored design is a perfect match with existing luminaires.

- Philips Classic LED – Designed to be seen
- DimTone: the more you dim the warmer the light
- Unique, eye-catching lens design
- Huge energy savings

## MASTER LEDluster DimTone



| Product type     |                         | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|------------------|-------------------------|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| MASTER LEDluster |                         | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1                | DT 4-25W E14 827 P48 CL | 4   | 25          | 250          | 63       | Yes      | P48        | 80  | 2700-2200   | 10   | 25,000   | A+           | 95x48      | 45378000 |
| 2                | DT 4-25W E27 827 P48 CL | 4   | 25          | 250          | 63       | Yes      | P48        | 80  | 2700-2200   | 10   | 25,000   | A+           | 93x48      | 45380300 |
| 1                | DT 6-40E E14 827 P48 CL | 6   | 40          | 470          | 78       | Yes      | P48        | 80  | 2700-2200   | 10   | 25,000   | A+           | 95x48      | 45358200 |
| 2                | DT 6-40E E27 827 P48 CL | 6   | 40          | 470          | 78       | Yes      | P48        | 80  | 2700-2200   | 10   | 25,000   | A+           | 93x48      | 45360500 |



# MASTER LEDcandle

Thanks to a revolutionary new lens design, these candles now produce the most beautiful sparkling light. The ivory-colored design is a perfect match with existing luminaires.

- Philips LED classic – Designed to be seen
- DimTone: the more you dim the warmer the light
- Unique, eye-catching lens design
- Huge energy savings

## MASTER LEDcandle DimTone



| Product type                     | LED      | Traditional | Lumen output | Efficacy    | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|----------------------------------|----------|-------------|--------------|-------------|----------|------------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>MASTER LEDcandle</b>          | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          |            |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1 DT 4-25W E14 827 B38 CL        | 4        | 25          | 250          | 65          | Yes      | B38        | 80  | 2700-2200   | 10   | 25,000      | A+           | 113x38       | 45368100       |
| 2 DT 4-25W E14 827 BA38 CL       | 4        | 25          | 250          | 65          | Yes      | BA38       | 80  | 2700-2200   | 10   | 25,000      | A+           | 129x38       | 45376600       |
| 3 DT 6-40W E27 B38 CL            | 6        | 40          | 470          | 75          | Yes      | B38        | 80  | 2700-2200   | 10   | 25,000      | A+           | 113x38       | 47479200       |
| 4 DT 6-40W E14 827 B38 CL        | 6        | 40          | 470          | 78          | Yes      | B38        | 80  | 2700-2200   | 10   | 25,000      | A+           | 113x38       | 45350600       |
| 5 DT 6-40W E14 827 BA38 CL       | 6        | 40          | 470          | 78          | Yes      | BA38       | 80  | 2700-2200   | 10   | 25,000      | A+           | 129x38       | 45354400       |
| 6 DT 6-40W B22 827 B38 CL        | 6        | 40          | 470          | 78          | Yes      | B38        | 80  | 2700-2200   | 10   | 25,000      | A+           | 113x38       | 45362900       |
| 7 DT 6-40W B15 827 B38 CL        | 6        | 40          | 470          | 78          | Yes      | B38        | 80  | 2700-2200   | 10   | 25,000      | A+           | 113x38       | 55601600       |
| 8 DT 4-25W B22 B38 CL <b>NEW</b> | 4        | 25          | 250          | 62          | Yes      | B38        | 80  | 2200-2700   | 10   | 50,000      | A+           | 110x38       | 70065500       |

# LED luster classic

## LED luster classic



| Product type              | LED      | Traditional | Lumen output | Efficacy    | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|---------------------------|----------|-------------|--------------|-------------|----------|------------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>CLA LED luster</b>     | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          |            |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1 D 5-40W P45 B22 827 CL  | 5        | 40          | 470          | 94          | Yes      | P45        | 80  | 2700        | 10   | 15,000      | A++          | 80x45        | 57565900       |
| 2 ND 2-25W P45 E14 827 CL | 2        | 25          | 250          | 125         | No       | P45        | 80  | 2700        | 10   | 15,000      | A++          | 80x45        | 57413300       |
| 3 ND 2-25W P45 E27 827 CL | 2        | 25          | 250          | 125         | No       | P45        | 80  | 2700        | 10   | 15,000      | A++          | 80x45        | 57415700       |
| 4 ND 4-40W P45 E14 827 CL | 4        | 40          | 470          | 118         | No       | P45        | 80  | 2700        | 10   | 15,000      | A++          | 80x45        | 58725600       |
| 5 ND 4-40W P45 E27 827 CL | 4        | 40          | 470          | 118         | No       | P45        | 80  | 2700        | 10   | 15,000      | A++          | 80x45        | 58727000       |

# LED candle classic

## MASTER LEDcandle DimTone



| Product type               | LED      | Traditional | Lumen output | Efficacy    | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|----------------------------|----------|-------------|--------------|-------------|----------|------------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>CLA LED candle</b>      | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          |            |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1 ND 2-25W B35 E14 827 CL  | 2        | 25          | 250          | 125         | No       | B35        | 80  | 2700        | 10   | 15,000      | A++          | 97x35        | 57407200       |
| 2 ND 2-25W BA35 E14 827 CL | 2        | 25          | 250          | 125         | No       | BA35       | 80  | 2700        | 10   | 15,000      | A++          | 123x35       | 57409600       |
| 3 ND 2-25W ST35 E14 827 CL | 2        | 25          | 250          | 125         | No       | ST35       | 80  | 2700        | 10   | 15,000      | A++          | 97x35        | 57411900       |
| 4 ND 4-40W B35 E14 827 CL  | 4        | 40          | 470          | 118         | No       | B35        | 80  | 2700        | 10   | 15,000      | A++          | 97x35        | 58729400       |

# Classic filament candles and lusters

## Classic filament candles and lusters – Dim Gold



| Product type                          | LED      | Traditional | Lumen output | Efficacy    | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime    | Energy-label | Dimensions   | EOC            |
|---------------------------------------|----------|-------------|--------------|-------------|----------|------------|-----|-------------|------|-------------|--------------|--------------|----------------|
| <b>CLA LED candle</b>                 | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          |            |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 1 D 5-35W E14 GOLD B35 CL <b>NEW</b>  | 5        | 35          | 410          | 82          | Yes      | B35        | 80  | 2500        | 10   | 20,000      | A+           | 102x35       | 75084100       |
| 2 D 5-35W E14 GOLD BA35 CL <b>NEW</b> | 5        | 35          | 410          | 82          | Yes      | BA35       | 80  | 2500        | 10   | 20,000      | A+           | 129x35       | 75088900       |
| <b>CLA LED luster</b>                 | <b>W</b> | <b>W</b>    | <b>lm</b>    | <b>lm/W</b> |          |            |     | <b>K</b>    |      | <b>Hrs.</b> |              | <b>H x W</b> | <b>8718696</b> |
| 3 D 5-35W E14 GOLD P45 CL <b>NEW</b>  | 5        | 35          | 410          | 82          | Yes      | P45        | 80  | 2500        | 10   | 20,000      | A+           | 92x45        | 75086500       |
| 4 D 5-35W E27 GOLD P45 CL <b>NEW</b>  | 5        | 35          | 410          | 82          | Yes      | P45        | 80  | 2500        | 10   | 20,000      | A+           | 80x45        | 75090200       |

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## Classic filament candles and lusters – Dim



| Product type   |                          |     | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|----------------|--------------------------|-----|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CLA LED candle |                          |     | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1              | D 2.7-25W B35 E14 827 CL | NEW | 2.7 | 25          | 250          | 92.59    | Yes      | B35        | 80  | 2700        | 10   | 20,000   | A++          | 103x35     | 70980100 |
| 2              | D 5-40W B35 E14 827 CL   | NEW | 5   | 40          | 470          | 94       | Yes      | B35        | 80  | 2700        | 10   | 20,000   | A+           | 103x35     | 70982500 |
| 3              | D 5-40W B35 B22 827 CL   | NEW | 5   | 40          | 470          | 94       | Yes      | B35        | 80  | 2700        | 10   | 20,000   | A+           | 97x35      | 70984900 |
| 4              | D 5-40W BA35 E14 827 CL  | NEW | 5   | 40          | 470          | 94       | Yes      | BA35       | 80  | 2700        | 10   | 20,000   | A+           | 129x35     | 70996200 |
| CLA LED luster |                          |     | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 5              | D 2.7-25W P45 E14 827 CL | NEW | 2.7 | 25          | 250          | 92.59    | Yes      | P45        | 80  | 2700        | 10   | 20,000   | A++          | 85x45      | 70986300 |
| 6              | D 2.7-25W P45 E27 827 CL | NEW | 2.7 | 25          | 250          | 92.59    | Yes      | P45        | 80  | 2700        | 10   | 20,000   | A++          | 80x45      | 70988700 |
| 7              | D 5-40W P45 E14 827 CL   | NEW | 5   | 40          | 470          | 94       | Yes      | P45        | 80  | 2700        | 10   | 20,000   | A+           | 85x45      | 70990000 |
| 8              | D 5-40W P45 E27 827 CL   | NEW | 5   | 40          | 470          | 94       | Yes      | P45        | 80  | 2700        | 10   | 20,000   | A+           | 80x45      | 70992400 |
| 9              | D 5-40W P45 B22 827 CL   | NEW | 5   | 40          | 470          | 94       | Yes      | P45        | 80  | 2700        | 10   | 20,000   | A+           | 78x45      | 70994800 |

## Classic filament candles and lusters – Non-Dim CL



| Product type   |                         | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC     |          |
|----------------|-------------------------|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|---------|----------|
| CLA LED candle |                         | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696 |          |
| 1              | ND 2-25W B35 B15 827 CL | NEW | 2           | 25           | 250      | 0        | No         | B35 | 80          | 2700 | 10       | 20,000       | A++        | 97x35   | 76688000 |
|                | ND 2-25W B35 B22 827 CL | NEW | 2           | 25           | 250      | 0        | No         | B35 | 80          | 2700 | 10       | 20,000       | A++        | 93x35   | 76690300 |
|                | ND 4-40W B35 B15 827 CL | NEW | 4           | 40           | 470      | 0        | No         | B35 | 80          | 2700 | 10       | 20,000       | A++        | 97x35   | 76692700 |
|                | ND 4-40W B35 B22 827 CL | NEW | 4           | 40           | 470      | 0        | No         | B35 | 80          | 2700 | 10       | 20,000       | A++        | 93x35   | 76694100 |
| CLA LED luster |                         | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696 |          |
| 2              | ND 2-25W P45 B22 827 CL | NEW | 2           | 25           | 250      | 0        | No         | P45 | 80          | 2700 | 10       | 20,000       | A++        | 78x45   | 76696500 |



Please refer to the site [www.philips.com/masterledlamps](http://www.philips.com/masterledlamps) for the latest information about dimming MASTER LED lamps and about transformer compatibility.

## Classic frosted LED lamps

### Classic look & feel

Featuring a classic heritage design, LED frosted Classic bulbs deliver beautiful, decorative warm-white light while saving around 90% on energy costs. The familiar shapes of the LED frosted Classic lamps are a perfect fit for your existing fixtures.

- Around 90% energy saving
- Very long lifetime that reduces the need for replacement
- Easy replacement of classic conventional lamps



## Classic filament candles and lusters – Non-Dim FR



| Product type   |                        |     | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|----------------|------------------------|-----|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CLA LED candle |                        |     | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1              | ND 2.2-25W B35 E14 FR  | NEW | 2.2 | 25          | 250          | 113.6    | No       | B35        | 80  | 2700        | 10   | 20,000   | A++          | 97x35      | 70637400 |
|                | ND 4.3-40W B35 E14 FR  | NEW | 4.3 | 40          | 470          | 109.3    | No       | B35        | 80  | 2700        | 10   | 20,000   | A++          | 97x35      | 70639800 |
| 2              | ND 2.2-25W P45 E14 FR  | NEW | 2.2 | 25          | 250          | 113.6    | No       | P45        | 80  | 2700        | 10   | 20,000   | A++          | 80x45      | 70641100 |
|                | ND 4.3-40W P45 E27 FR  | NEW | 4.3 | 40          | 470          | 109.3    | No       | P45        | 80  | 2700        | 10   | 20,000   | A++          | 80x45      | 70643500 |
| 3              | ND 2.2-25W P45 E14 FR  | NEW | 2.2 | 25          | 250          | 113.6    | No       | P45        | 80  | 2700        | 10   | 20,000   | A++          | 78x45      | 70645900 |
|                | ND 4.3-40W P45 E27 FR  | NEW | 4.3 | 40          | 470          | 109.3    | No       | P45        | 80  | 2700        | 10   | 20,000   | A++          | 78x45      | 70647300 |
| 4              | ND 2.2-25W BA35 E14 FR | NEW | 2.2 | 25          | 250          | 113.6    | No       | BA35       | 80  | 2700        | 10   | 20,000   | A++          | 123x35     | 70649700 |



# CorePro LED luster

The CorePro LED luster is designed for retrofit replacement of incandescent lamps.

- Non-Dimmable
- Huge energy savings

## CorePro LED luster clear / frosted



| Product type                               | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|--------------------------------------------|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LED luster                         | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1 ND 4-25W E14 827 P45 CL                  | 4   | 25          | 250          | 65       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 88x45      | 50759900 |
| 2 ND 4-25W E27 827 P45 CL                  | 4   | 25          | 250          | 65       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 95x48      | 50767400 |
| 1 ND 5.5-40W E14 827 P45 CL                | 5.5 | 40          | 470          | 85       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 88x45      | 45483100 |
| 2 ND 5.5-40W E27 827 P45 CL                | 5.5 | 40          | 470          | 85       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 95x48      | 50763600 |
| 1 ND 5.5-40W E14 840 P45 CL                | 5.5 | 40          | 520          | 95       | No       | P45        | 80  | 4000        | 10   | 15,000   | A+           | 88x45      | 54344300 |
| 3 ND 4-25W E14 827 P45 FR                  | 4   | 25          | 250          | 65       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 88x45      | 78703700 |
| 4 ND 4-25W E27 827 P45 FR                  | 4   | 25          | 250          | 65       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 95x48      | 78705100 |
| 3 ND 3.5-25W E14 840 P45 FR                | 3.5 | 25          | 290          | 83       | No       | P45        | 80  | 4000        | 10   | 15,000   | A+           | 88x45      | 54352800 |
| 3 ND 5.5-40W E14 827 P45 FR                | 5.5 | 40          | 470          | 85       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 88x45      | 47489100 |
| 4 ND 5.5-40W E27 827 P45 FR                | 5.5 | 40          | 470          | 85       | No       | P45        | 80  | 2700        | 10   | 15,000   | A+           | 95x48      | 50765000 |
| 3 ND 5.5-40W E14 840 P45 FR                | 5.5 | 40          | 520          | 95       | No       | P45        | 80  | 4000        | 10   | 15,000   | A+           | 88x45      | 54360300 |
| 5 ND 7-60W E14 840 P48 FR <span>NEW</span> | 7   | 60          | 830          | 118.5    | No       | P48        | 80  | 4000        | 10   | 50,000   | A++          | 95x48      | 70307600 |
| 6 ND 7-60W E27 840 P48 FR <span>NEW</span> | 7   | 60          | 830          | 118.5    | No       | P48        | 80  | 4000        | 10   | 50,000   | A++          | 93x48      | 70309000 |
| 5 ND 7-60W E14 827 P48 FR <span>NEW</span> | 7   | 60          | 806          | 115.1    | No       | P48        | 80  | 2700        | 10   | 50,000   | A++          | 95x48      | 70301400 |
| 6 ND 7-60W E27 827 P48 FR <span>NEW</span> | 7   | 60          | 806          | 115.1    | No       | P48        | 80  | 2700        | 10   | 50,000   | A++          | 93x48      | 70303800 |
| 5 ND 7-60W E14 865 P48 FR <span>NEW</span> | 7   | 60          | 830          | 118.5    | No       | P48        | 80  | 6500        | 10   | 50,000   | A++          | 95x48      | 74687500 |

# CorePro LED candle

The frosted CorePro LED candle is designed for retrofit replacement of incandescent lamps.

- Non-Dimmable
- Clear and frosted
- Huge energy savings

## CorePro LED candle clear / frosted



| Product type                               | LED | Traditional | Lumen output | Efficacy | Dimmable | Bulb shape | CRI | Color temp. | Pack | Lifetime | Energy-label | Dimensions | EOC      |
|--------------------------------------------|-----|-------------|--------------|----------|----------|------------|-----|-------------|------|----------|--------------|------------|----------|
| CorePro LED candle                         | W   | W           | lm           | lm/W     |          |            |     | K           |      | Hrs.     |              | H x W      | 8718696  |
| 1 ND 4-25W E14 827 B35 CL                  | 4   | 25          | 250          | 65       | No       | B35        | 80  | 2700        | 10   | 15,000   | A+           | 106x35     | 50757500 |
| 1 ND 5.5-40W E14 827 B35 CL                | 5.5 | 40          | 470          | 85       | No       | B35        | 80  | 2700        | 10   | 15,000   | A+           | 106x35     | 45479400 |
| 1 ND 5.5-40W E14 840 B35 CL                | 5.5 | 40          | 520          | 95       | No       | B35        | 80  | 4000        | 10   | 15,000   | A+           | 106x35     | 54340500 |
| 2 ND 4-25W E14 827 B35 FR                  | 4   | 25          | 250          | 65       | No       | B35        | 80  | 2700        | 10   | 15,000   | A+           | 106x35     | 78701300 |
| 2 ND 3.5-25W E14 840 B35 FR                | 3.5 | 25          | 290          | 83       | No       | B35        | 80  | 4000        | 10   | 15,000   | A+           | 106x35     | 54348100 |
| 3 ND 5.5-40W E14 827 B35 FR                | 5.5 | 40          | 470          | 85       | No       | B35        | 80  | 2700        | 10   | 15,000   | A+           | 106x35     | 76238600 |
| 3 ND 5.5-40W E14 840 B35 FR                | 5.5 | 40          | 520          | 95       | No       | B35        | 80  | 4000        | 10   | 15,000   | A+           | 106x35     | 54356600 |
| 4 ND 7-60W E14 827 B38 FR <span>NEW</span> | 7   | 60          | 806          | 115.1    | No       | B38        | 80  | 2700        | 10   | 50,000   | A++          | 114x38     | 70299400 |
| 4 ND 7-60W E14 840 B38 FR <span>NEW</span> | 7   | 60          | 830          | 118.5    | No       | B38        | 80  | 4000        | 10   | 50,000   | A++          | 114x38     | 70305200 |
| 4 ND 7-60W E14 865 B38 FR <span>NEW</span> | 7   | 60          | 830          | 118.5    | No       | B38        | 80  | 6500        | 10   | 50,000   | A++          | 114x38     | 74685100 |



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# HID replacement

## TrueForce Public

Now there is a cost-effective alternative that makes it easy to upgrade urban lighting by using LED. Philips TrueForce is the first direct replacement with exactly the same size as HPL/HQL 125W. This ensures a perfect fit with existing modern and traditional luminaires. It's the simplest way to upgrade to LED while keeping your initial investment low.

- Energy saving up to 75%
- Reliable lifetime up to 50,000 hours
- Right lamp size and lighting distribution for direct retrofit with a peace of mind
- Direct LED replacement solution without changing the fixture
- Optically efficient, emits light towards usage direction
- Pleasant white light with CRI 70

### TrueForce Post-top



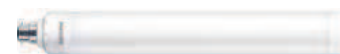
| Product type          | LED | Traditional | Lumen output | Efficacy | Dimmable | CRI | Voltage | Input Current | Starting time | Lifetime | Energy-label | Dimensions | EOC            |
|-----------------------|-----|-------------|--------------|----------|----------|-----|---------|---------------|---------------|----------|--------------|------------|----------------|
|                       | W   | W           | lm           | lm/W     |          |     |         | K             |               | Hrs.     |              | H x W      |                |
| <b>TForce LED HPL</b> |     |             |              |          |          |     |         |               |               |          |              |            | <b>8718696</b> |
| ND 48-33W E27 740 CL  | 33  | 125         | 4800         | 129      | No       | 70  | 220-240 | 165           | <0.5          | 50,000   | A++          | 84 x 178   | 68696600       |
| ND 44-33W E27 740 FR  | 33  | 125         | 4400         | 114      | No       | 70  | 220-240 | 165           | <0.5          | 50,000   | A++          | 84 x 178   | 68698000       |
| ND 32-25W E27 740 CL  | 25  | 80          | 3200         | 120      | No       | 70  | 220-240 | 135           | <0.5          | 50,000   | A++          | 84 x 178   | 68700000       |
| ND 29-25W E27 740 FR  | 25  | 80          | 2900         | 108      | No       | 70  | 220-240 | 135           | <0.5          | 50,000   | A+           | 84 x 178   | 68702400       |

## TrueForce road and highway lighting

Introducing the first direct retro-fit alternative for traditional SOX lamps. TrueForce LED is the cost-effective way to upgrade with LED. As it is exactly the same size as SOX lamp, it's a one-to-one replacement in road and highway applications.

- InstantFit – no need to change the fixture
- Fast payback – around 1 to 2 years
- Easy adoption – only direct lamp replacement required
- Sustainability – low energy consumption
- Enhance comfort and safety

### TrueForce SOX



| Product type          | LED | Lumen output | Efficacy | Dimmable | CRI | Lifetime | Starting time | Energy-label | Dimensions | EOC      |
|-----------------------|-----|--------------|----------|----------|-----|----------|---------------|--------------|------------|----------|
| TForce LED SOX        | W   | lm           | lm/W     |          |     | Hrs.     | s             | (EU only)    | H x W      | 8718696  |
| D 40-31W B22d 740 FR* | NEW | 36           | 4000     | 129      | Yes | 70       | 50,000        | A+           | 422x54     | 69938600 |

## TrueForce Industrial and Retail

### Ideal for HPI/SON/HPL LED replacement in Highbay application

Philips TrueForce LED Industrial and Retail lamps give you a quick and easy payback solution to replace HID lamps in Highbay application. The solution gives you the LED benefits of energy-efficiency and long-lifetime, plus they come for a low initial investment. With unique lamp design and compatibility, you can directly retrofit HID lamps with TrueForce

LED lamps without changing the fixtures or gear. Multiple beam angle options and high colour rendering index enhance the lighting distribution while creating a comfortable, safe and high productivity environment.

- Instant upgrade and easy to install – less time consuming and safer working at height.
- Great payback (<2 years) and extended energy savings of 65% vs. existing conventional systems
- Low initial investment

### TrueForce Highbay



| Product type            |     | Input wattage | Replace<br>ment<br>wattage | Color<br>temperature | Efficacy | Dimmable | CRI | Lumen output | Beam angle | Lifetime | Energy-<br>label | Dimensions | EOC      |
|-------------------------|-----|---------------|----------------------------|----------------------|----------|----------|-----|--------------|------------|----------|------------------|------------|----------|
| TForce LED HPI          |     | W             | W                          | lm                   | lm/W     |          |     |              | K          | Hrs.     |                  | H x W      | 8718696  |
| ND 110-88W E40 840 60D  | NEW | 88            | 250                        | 4000                 | 111      | No       | 80  | 11,000       | 60         | 50,000   | A+               | 250x210    | 71378500 |
| ND 110-88W E40 840 120D | NEW | 88            | 250                        | 4000                 | 122      | No       | 80  | 11,000       | 120        | 50,000   | A+               | 250x210    | 71382200 |