



Q3 product novelties

Philips LED lamps

Signify Poland Sp. z o.o.

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Philips TrueForce Core LED road —
replacements for SON-T 150 W road lamps



Philips TrueForce Core LED road – replacements for SON-T 150 W

Philips TrueForce Core LED Road SON-T is an affordable and easy-to-use solution for replacing HID lamps in road applications. This solution offers the benefits of LED technology in terms of energy efficiency and long life, plus a low initial investment. Thanks to the unique design of the lamp, you can enjoy the benefits of HID LED lamps in warm colors. Multiple light output options improve light distribution while creating a comfortable, safe and efficient environment.

Benefits

- Up to 60% energy thanks to the benefits of high-efficiency LED solutions – EEL class B
- Similar in appearance and function to conventional HIDs
- Construction entirely of glass
- Low investment in lighting replacement – reusing the existing fixture

Characteristics

- Lifetime up to 25 000 hours and 50 000 switches
- CRI 70
- Luminous efficiency up to 162 lm/W
- Available color 2 700 K, for warm colors
- Luminous flux up to 10 000 lm



12NC	Product name	Type	Cap	Material	Voltage	Wattage (W)	Replaces a conventional power source (W)	Color temperature (K)	Lifetime (hours)	Dimmable?	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL class
929003775602	TForce Core LED road 45W 727 E40 MV	T52	E40	Clear glass	220-240	45	150 (SonT 150 W)	2 700	25 000	No	300	8 800	70	50 000	B
929003778802	TForce Core LED road 45W 730 E40 MV	T52	E40	Clear glass	220-240	45	150 (SonT 150 W)	3 000	25 000	No	300	8 800	70	50 000	B
929003775702	TForce Core LED road 49W 740 E40 MV	T52	E40	Clear glass	220-240	49	150 (SonT 150 W)	4 000	25 000	No	300	10 000	70	50 000	B



Philips CorePro HF T5

Philips CorePro HF T5 HO and HE



Philips CorePro LEDtube combines an LED light source in a traditional fluorescent lamp. These T5 fluorescent lamps are the right choice for everyday lighting tasks and are designed to be compatible with a wide range of ballasts. Great savings thanks to low energy consumption and long durability make T5 LED fluorescent lamps an excellent choice for all lighting applications.

Benefits

- Compatible with a wide range of electronic ballasts
- Hassle-free installation without the need to change cabling
- Glass with high bending resistance

Characteristics

- Lifetime up to 50 000 hours
- CRI 80
- Luminous efficiency up to 147 lm/W
- Available in HO and HE versions to meet your main application needs
- High luminous flux - up to 3 900 lumens



CorePro HF T5 HO oraz HE



Philips CorePro LEDtube łączy źródło światła LED w tradycyjnej świetlówce. Te świetlówki T5 są właściwym wyborem do codziennych zadań oświetleniowych i zostały zaprojektowane tak, aby były kompatybilne z szeroką gamą stateczników. Duże oszczędności dzięki niskiemu zużyciu energii i dużej trwałości sprawiają, że świetlówki LED T5 to doskonały wybór do wszystkich zastosowań oświetleniowych.

12NC	Product name	Type	Cap	Material	Wattage (W)	Replaces a conventional power source (W)	Color temperature (K)	Lifetime (hours)	Dimmable?	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL class
929003774102	CorePro LEDtube HF 600mm HE 7.1W 830T5	T5	G5	Frosted glass	7.1	14	3 000	50 000	No	200	1 000	80	50 000	E
929003774202	CorePro LEDtube HF 600mm HE 7.1W 840T5	T5	G5	Frosted glass	7.1	14	4 000	50 000	No	200	1 050	80	50 000	D
929003774302	CorePro LEDtube HF 600mm HE 7.1W 865T5	T5	G5	Frosted glass	7.1	14	6 500	50 000	No	200	1 050	80	50 000	D
929003774402	CorePro LEDtube HF 1200mm HE 17.1W 830T5	T5	G5	Frosted glass	17.1	28	3 000	50 000	No	200	2 300	80	50 000	E
929003774502	CorePro LEDtube HF 1200mm HE 17.1W 840T5	T5	G5	Frosted glass	17.1	28	4 000	50 000	No	200	2 500	80	50 000	D
929003774602	CorePro LEDtube HF 1200mm HE 17.1W 865T5	T5	G5	Frosted glass	17.1	28	6 500	50 000	No	200	2 500	80	50 000	D
929003774702	CorePro LEDtube HF 1500mm HE 20.5W 830T5	T5	G5	Frosted glass	20.5	35	3 000	50 000	No	200	2 800	80	50 000	E
929003774802	CorePro LEDtube HF 1500mm HE 20.5W 840T5	T5	G5	Frosted glass	20.5	35	4 000	50 000	No	200	3 000	80	50 000	D
929003774902	CorePro LEDtube HF 1500mm HE 20.5W 865T5	T5	G5	Frosted glass	20.5	35	6 500	50 000	No	200	3 000	80	50 000	D
929003775302	CorePro LEDtube HF 1500mm HO 26.7W 830T5	T5	G5	Frosted glass	26.7	49	3 000	50 000	No	200	3 700	80	50 000	E
929003775402	CorePro LEDtube HF 1500mm HO 26.7W 840T5	T5	G5	Frosted glass	26.7	49	4 000	50 000	No	200	3 900	80	50 000	D
929003775502	CorePro LEDtube HF 1500mm HO 26.7W 865T5	T5	G5	Frosted glass	26.7	49	6 500	50 000	No	200	3 900	80	50 000	D
929003775202	CorePro LEDtube HF 1200mm HO 26.7W 865T5	T5	G5	Frosted glass	26.7	54	6 500	50 000	No	200	3 900	80	50 000	D
929003775002	CorePro LEDtube HF 1200mm HO 26.7W 830T5	T5	G5	Frosted glass	26.7	54	3 000	50 000	No	200	3 700	80	50 000	E
929003775102	CorePro LEDtube HF 1200mm HO 26.7W 840T5	T5	G5	Frosted glass	26.7	54	4 000	50 000	No	200	3 900	80	50 000	D



Philips CorePro PLS EM/Mains –
replacements for 7/9/11 W



Philips CorePro PLS EM/Mains – replacements for 7/9/11 W

Philips CorePro LED PLS are LED light sources placed in a module the size of a traditional fluorescent lamp. Thanks to this, they are perfect as a modern replacement in general lighting installations – they meet basic lighting requirements, provide significant energy savings and are environmentally friendly.

Benefits

- Simple 1:1 replacement of the source – reuse of the existing fixture without modification
- Non-shattering plastic material
- Updated specifications

Characteristics

- Lifetime up to 30 000 hours and 50 000 switches
- CRI >80
- Luminous efficiency up to 110 lm/W



12NC	Predecessor 12NC	Product name	Type	Cap	Material	Voltage	Wattage (W)	Replaces a conventional power source (W)	Color temperature (K)	Lifetime (hours)	Dimmable?	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL class
929003756602		CorePro LED PLS 3.5W 830 2P G23	PL-S	G23	Frosted plastic	220-240	3.5	7	3 000	30 000	No	120	360	82	50 000	F
929003756702		CorePro LED PLS 3.5W 840 2P G23	PL-S	G23	Frosted plastic	220-240	3.5	7	4 000	30 000	No	120	390	82	50 000	E
929003756802	929001926302	CorePro LED PLS 5W 830 2P G23	PL-S	G23	Frosted plastic	220-240	5	9/11	3 000	30 000	No	120	520	82	50 000	F
929003756902	929001926402	CorePro LED PLS 5W 840 2P G23	PL-S	G23	Frosted plastic	220-240	5	9/11	4 000	30 000	No	120	550	82	50 000	E



Philips CorePro PLC EM/Mains—
replacements for 13/18/26 W

Philips CorePro PLC EM/Mains – replacements for 13/18/26 W



Philips CorePro LED PLC are LED light sources placed in a module the size of a traditional fluorescent lamp. Thanks to this, it is perfect as a modern replacement in general lighting installations – it meets basic lighting requirements, provides significant energy savings and is environmentally friendly.

Benefits

- Simple 1:1 replacement of the source – reuse of the existing fixture without modification
- Non-shattering plastic material
- Updated specifications

Characteristics

- Lifetime up to 30 000 hours and 50 000 switches
- CRI >80
- Luminous efficiency up to 124 lm/W



12NC	Predecessor 12NC	Product name	Type	Cap	Material	Voltage	Wattage (W)	Replaces a conventional power source (W)	Color temperature (K)	Lifetime (hours)	Dimmable?	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL class
929003757102	929001350802	CorePro LED PLC 5.9W 840 2P G24d-1	PL-C	G24d-1 ROT	Frosted plastic	220-240	5.9	13	4 000	30 000	No	120	660	82	50 000	E
929003757002	929001350702	CorePro LED PLC 5.9W 830 2P G24d-1	PL-C	G24d-1 ROT	Frosted plastic	220-240	5.9	13	3 000	30 000	No	120	600	82	50 000	F
929003757202	929001201402	CorePro LED PLC 6.9W 830 2P G24d-2	PL-C	G24D-2 ROT	Frosted plastic	220-240	6.9	18	3 000	30 000	No	120	700	82	50 000	F
929003757302	929001201502	CorePro LED PLC 6.9W 840 2P G24d-2	PL-C	G24D-2 ROT	Frosted plastic	220-240	6.9	18	4 000	30 000	No	120	770	82	50 000	E
929003757402	929001201202	CorePro LED PLC 8.9W 830 2P G24d-3	PL-C	G24D-3 ROT	Frosted plastic	220-240	8.9	26	3 000	30 000	No	120	990	82	50 000	E
929003757502	929001201302	CorePro LED PLC 8.9W 840 2P G24d-3	PL-C	G24D-3 ROT	Frosted plastic	220-240	8.9	26	4 000	30 000	No	120	1100	82	50 000	E



Philips CorePro Urban PLL –
replacements for 24/36 W

Philips CorePro Urban PLL – replacements for 24/36 W

Philips CorePro LED PLL is the ideal solution for upgrading downlights and luminaires in a wide range of general lighting applications. It combines an LED light source with a traditional fluorescent lamp design to offer excellent energy efficiency over a lifetime that is twice as long as fluorescent lamps.

Benefits

- The angle of light beam can be adjusted using a knob on one or both ends of the tube
- Suitable for vertical and horizontal applications
- Simple 1:1 replacement of the source – reuse of the existing fixture without modification
- Non-shattering plastic material
- Updated specifications

Characteristics

- Lifetime up to 30 000 hours and 200 000 switches
- CRI >80
- Luminous efficiency up to 127 lm/W
- Typical lighting angle available: 160°, 270°, 360°

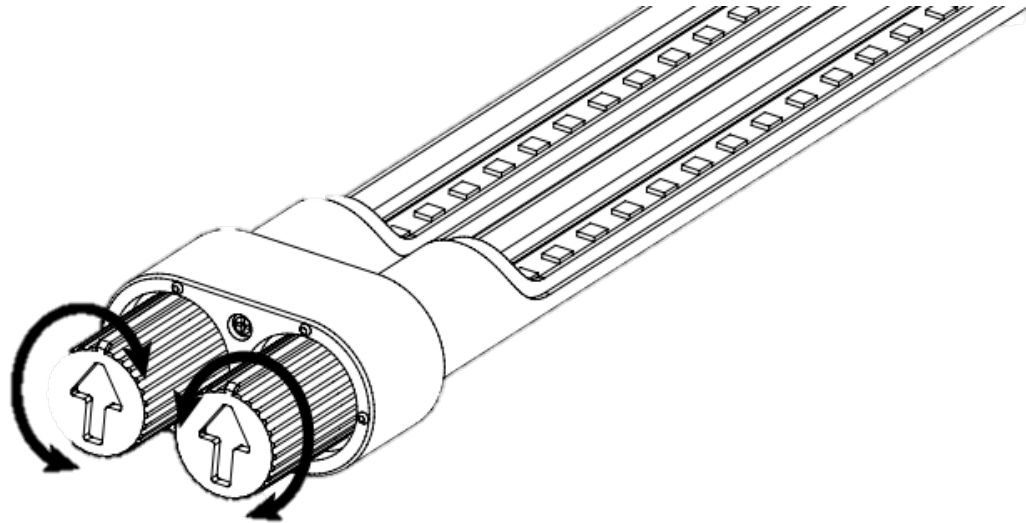


12NC	Product name	Type	Cap	Material	Voltage	Wattage (W)	Replaces a conventional power source (W)	Color temperature (K)	Lifetime (hours)	Dimmable?	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL class
929003758202	CorePro LED Urban PLL Mains 13W 830	PL-L	2G11	Clear plastic	220-240	13	24	3 000	30 000	No	360	1 520	80	200 000	E
929003758302	CorePro LED Urban PLL Mains 13W 840	PL-L	2G11	Clear plastic	220-240	13	24	4 000	30 000	No	360	1 600	80	200 000	E
929003758402	CorePro LED Urban PLL Mains 18W 830	PL-L	2G11	Clear plastic	220-240	18	36	3 000	30 000	No	360	2 100	80	200 000	E
929003758502	CorePro LED Urban PLL Mains 18W 840	PL-L	2G11	Clear plastic	220-240	18	36	4 000	30 000	No	360	2 300	80	200 000	E

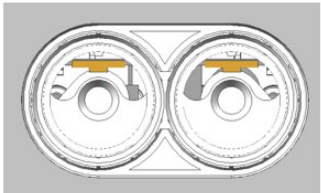
Philips CorePro Urban PLL – ability to change the angle of the light beam



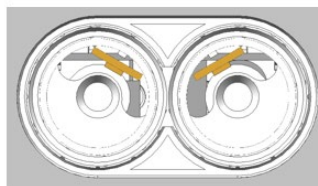
Philips CorePro LED PLL is the ideal solution for upgrading downlights and luminaires in a wide range of general lighting applications. It combines an LED light source with a traditional fluorescent lamp design to offer excellent energy efficiency over a lifetime that is twice as long as fluorescent lamps.



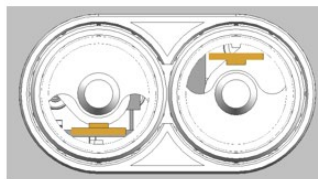
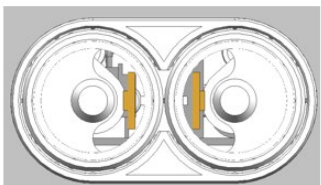
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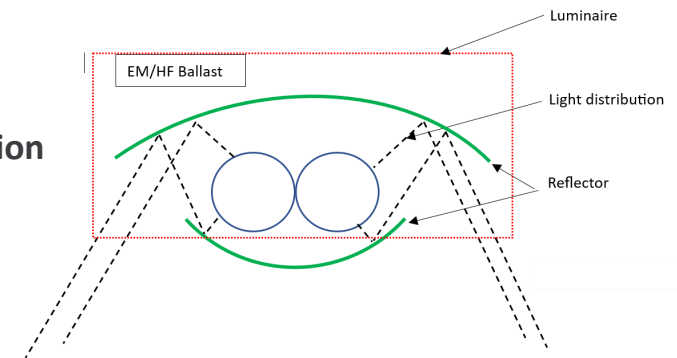
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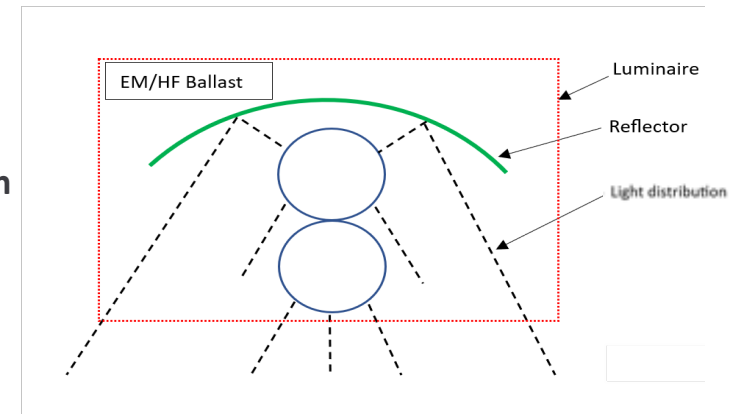
BA: 360D



Horizontal installation



Vertical installation





Philips CorePro LED capsules G4 Micro

Philips CorePro LED capsules G4 Micro

CorePro LEDcapsule is an ideal replacement for halogen capsules. They are ideal for task and decorative lighting in homes, shops, hotels and restaurants. The CorePro LEDcapsule solution fits current G4 fixtures and is designed to replace halogen capsules. It guarantees huge energy savings and minimizes maintenance costs without compromising light quality.

Benefits

- By switching to silicone material, we got a smaller size resulting in a better fit to the frames:
 - 10W - 100lm: 30 mm x 10 mm
 - 20W - 200lm: 37.5 mm x 10 mm
 - 28W - 300lm: 38 mm x 12 mm

Characteristics

- Lifetime up to 15 000 hours and 50 000 switches
- CRI 80
- Luminous efficiency up to 125 lm/W

12NC	Predecessor 12NC	Product name	Type	Cap	Material	Voltage	Wattage (W)	Replaces a conventional power source (W)	Color temperature (K)	Lifetime (hours)	Dimmable?	Luminous flux (lm)	CRI	Number of switches	EEL class
929003778902	929002388802, CorePro LEDcapsuleLV 1-929002388902	10W G4 827micro	capsule	G4	Plastic	12V AC	1	10	2 700	15 000	No	100	80	50 000	F
929003779002	929002389002, CorePro LEDcapsuleLV 1.7-929002389102	20W G4micro 827	capsule	G4	Plastic	12V AC	1.7	20	2 700	15 000	No	200	80	50 000	F
929003779102	929002389202, CorePro LEDcapsuleLV 2.4-929002389302	28W G4micro 827	capsule	G4	Plastic	12V AC	2.4	28	2 700	15 000	No	300	80	50 000	E



Old design:



New design:



G4 10W



G4 20W



G4 28W



Philips CorePro LEDlinear 78 mm
– introducing a replacement for 100 W

Philips CorePro LEDlinear R7S 78 mm – replacement for 100 W



Philips CorePro R7S is a replacement for traditional double-capped R7S linear lamps. Its "all around light" design provides illumination similar to a halogen lamp. As part of the assortment, they can be used in living rooms, corridors, outdoor luminaires (security lighting), free-standing interior luminaires, or industrial lighting.

Benefits

- Wide range of applications
- Light distribution at 300°

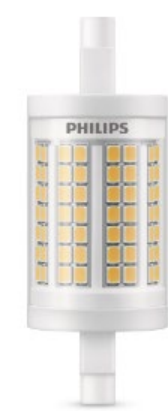
Characteristics

- Lifetime up to 15 000 hours and 50 000 switches
- CRI 80
- Luminous efficiency up to 132 lm/W
- Dimensions: 78 mm x 28 mm

Old design:



New design:



12NC	Product name	Cap	Material	Voltage	Wattage (W)	Replaces a conventional power source (W)	Color temperature (K)	Lifetime (hours)	Dimmable?	Luminous flux (lm)	CRI	Number of switches	EEL class
929003791502	CorePro LEDlinearND 11.5-100W R7S78mm830	R7S	Plastic	220-240	11.5	100	3 000	15 000	Nie	1 521	80	50 000	E

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