



Product novelties Q1

Signify Poland Sp. z o.o.

April 2025

New products Philips LED lamps

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MASTER Value LEDtube UE T8
in EEL class B

MASTER Value LEDtube UE T8 in EEL class B



Philips MASTER Value LEDtube UltraEfficient is a LED tube designed with class B efficacy of 185 lm/W with a very high luminous flux. The product will bring high savings thanks to its excellent energy efficacy. Designed to operate reliably for 75 thousand hours, which minimizes the need for maintenance.

Benefits

- Hassle-free installation without the need to change cables
- Highly bend-resistant glass
- Available in two sizes: 1 200 mm and 1 500 mm
- 5-year warranty

Features

- Lifetime up to 75 000 hours
- CRI 80
- Ultra Efficient – luminous efficacy 185 lm/W
- High luminous flux – up to 4 100 lumens



12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003807402	MAS LEDtube VLE 1200mm UE 14W 840 T8	T8	G13	Frosted glass	220-240	14	36	4 000	75 000	No	190	2 600	80	200 000	B
929003807602	MAS LEDtube VLE 1500mm UE 22.1W 840 T8	T8	G13	Frosted glass	220-240	22.1	58	4 000	75 000	No	190	4 100	80	200 000	B



LED tubes MASTER HF
and Mains T5 HE
- improved specification



LED tubes MASTER HF and Mains T5 HE - improved specification

Philips MASTER LEDtubes integrate the LED light source into the traditional fluorescent lamp housing. T5 light tubes are the right choice, providing absolute efficacy and durability in all everyday working conditions. Unmatched savings thanks to low energy consumption and extremely long service life. Philips MASTER T5 LED tubes will prove themselves in every demanding application.

Benefits

- Improved Luminous Efficacy
- Hassle-free installation without rewiring
- For maximum efficacy and sustainability

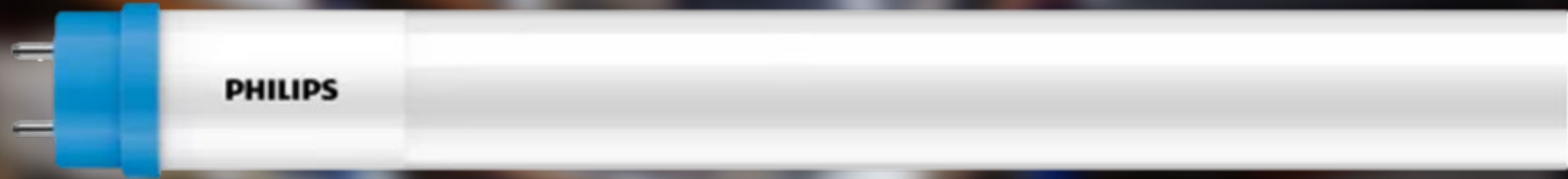
Features

- CRI 80
- Luminous efficacy 150 lm/W
- Energy class - D

12NC	12NC of the predecessor	Name
929003795102	929001390702	MAS LEDtube HF 600mm HE 7W 830 T5
929003795202	929001390802	MAS LEDtube HF 600mm HE 7W 840 T5
929003795302	929001390902	MAS LEDtube HF 600mm HE 7W 865 T5
929003795402	929003044102	MAS LEDtube 600mm HE 7W 830 T5 EU
929003795502	929003044202	MAS LEDtube 600mm HE 7W 840 T5 EU
929003795602	929003044302	MAS LEDtube 600mm HE 7W 865 T5 EU



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CorePro EM/mains T8 UO
- better EEL class



CorePro EM/mains T8 UO

Philips CorePro LEDtubes are versatile products that make it easy to switch to LED. The product integrates an LED light source into a traditional fluorescent tube format. Its unique design creates a perfectly uniform visual appearance that is indistinguishable from a traditional fluorescent tube. Easy retrofit and significantly better energy efficacy than fluorescent tubes.

Benefits

- Improved EEL class (E -> D)*
- Hassle-free installation – cheaper solution than replacing fixtures
- Glass with high bending resistance

Features

- Lifetime up to 50 000 hours
- CRI 80
- Luminous efficacy 135 lm/W
- Luminous flux up to 3 500 lumens



12NC	Predecessor 12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003746102	929003577702	CorePro LEDtube 1200mm UO 17.7W 830 T8	T8	G13	Frosted glass	220-240	17.7	36	3 000	50 000	No	240	2 250	80	200 000	E
929003746202	929003154202	CorePro LEDtube 1200mm UO 17.7W 840 T8	T8	G13	Frosted glass	220-240	17.7	36	4 000	50 000	No	240	2 400	80	200 000	D
929003746302	929003154302	CorePro LEDtube 1200mm UO 17.7W 865 T8	T8	G13	Frosted glass	220-240	17.7	36	6 500	50 000	No	240	2 400	80	200 000	D
929003746402	929003577802	CorePro LEDtube 1500mm UO 25.9W 830 T8	T8	G13	Frosted glass	220-240	25.9	58	3 000	50 000	No	240	3 320	80	200 000	E
929003746502	929003154402	CorePro LEDtube 1500mm UO 25.9W 840 T8	T8	G13	Frosted glass	220-240	25.9	58	4 000	50 000	No	240	3 500	80	200 000	D
929003746602	929003154502	CorePro LEDtube 1500mm UO 25.9W 865 T8	T8	G13	Frosted glass	220-240	25.9	58	6 500	50 000	No	240	3 500	80	200 000	D



*Except for color temperature 3000K

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CorePro PLC HF/Mains
– replacements for 13/18/26W lamps

CorePro PLC HF/Mains – replacements for 13/18/26W lamps



Philips CorePro LED PLC are LED light sources placed in a module the size of a traditional fluorescent lamp. This makes them 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 lamp replacement – reuse existing fixture without modification
- Shatterproof plastic material
- Improved power and lumen specification
- 3-year warranty

Features

- Lifetime up to 30,000 hours and 200,000 switching cycles
- CRI >80
- Luminous efficacy up to 120 lm/W
- Available in energy class E



12NC	Predecessor 12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003757602	929001351002	CorePro LED PLC 5.5W 830 4P G24q-1	PL-C	G24Q-1 ROT	Frosted plastic	220-240	5.5	13	3 000	30 000	No	120	600	82	200 000	F
929003757702	929001351102	CorePro LED PLC 5.5W 840 4P G24q-1	PL-C	G24Q-1 ROT	Frosted plastic	220-240	5.5	13	4 000	30 000	No	120	660	82	200 000	E
929003757802	929001201002	CorePro LED PLC 6.5W 830 4P G24q-2	PL-C	G24Q-2 ROT	Frosted plastic	220-240	6.5	18	3 000	30 000	No	120	700	82	200 000	F
929003757902	929001201102	CorePro LED PLC 6.5W 840 4P G24q-2	PL-C	G24Q-2 ROT	Frosted plastic	220-240	6.5	18	4 000	30 000	No	120	770	82	200 000	E
929003758002	929001200802	CorePro LED PLC 9.5W 830 4P G24q-3	PL-C	G24Q-3 ROT	Frosted plastic	220-240	9.5	26	3 000	30 000	No	120	990	82	200 000	F
929003758102	929001200902	CorePro LED PLC 9.5W 840 4P G24q-3	PL-C	G24Q-3 ROT	Frosted plastic	220-240	9.5	26	4 000	30 000	No	120	1 100	82	200 000	E

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Philips CorePro LEDbulb - E27
All-in – dimmable
- 60 W replacement



Philips CorePro LEDbulb – E27 dimmable – All-in – 60W replacement

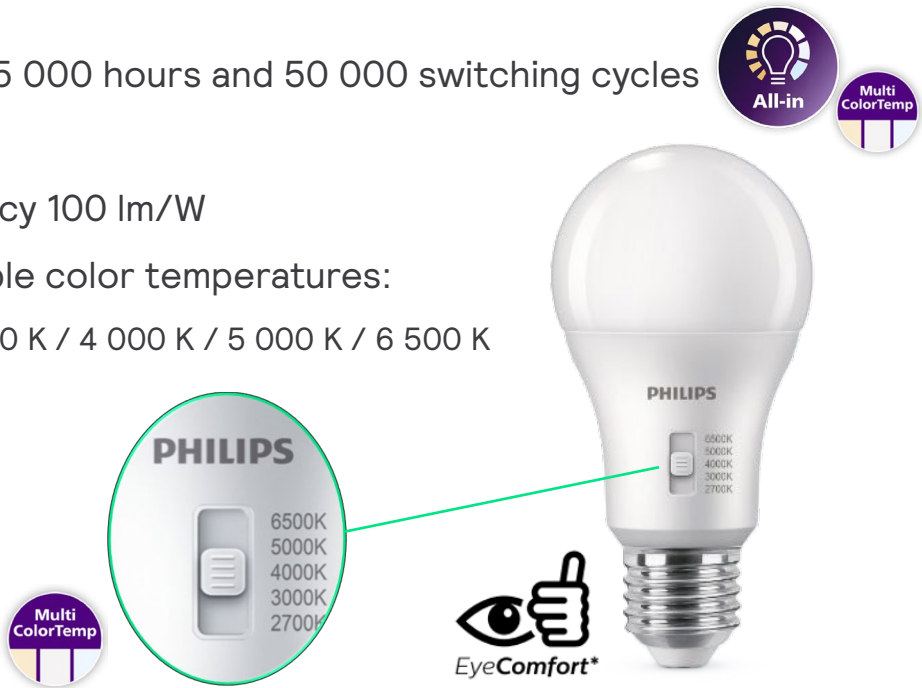
Philips CorePro all-in LED lamp with 5 color temperatures. The All-in source is a dynamic solution that offers a spectrum of colors to illuminate any space. With a quick switch, you can select the right color temperature you need before inserting the source into the socket. Its modern design makes it a stylish addition to any room, and thanks to the switch, one 12NC code replaces 5 others.

Benefits

- Easy product selection (always the right one)
- Easy adjustment of lighting to customer preferences on site, whether it's the amount of light or the color temperature
- Less codes = more storage space savings
- Easy installation and color temperature change
- [EyeComfort technology](#) – designed for the comfort of your eyes

Features

- Lifetime up to 15 000 hours and 50 000 switching cycles
- CRI 80
- Luminous efficacy 100 lm/W
- All-in – selectable color temperatures:
 - 2 700 K / 3 000 K / 4 000 K / 5 000 K / 6 500 K
- Dimmable



12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003785202	CorePro LEDbulb DIM 8-60W A60 E27 5CCT	A60	E27	Plastic	220-240	8	60	2 700 / 3 000 / 4 000 / 5 000 / 6 500	50 000	Yes	200	806	80	50 000	F

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Philips CorePro LEDspot
Ultra Efficient GU10 - All-in version
dimmable

Philips CorePro LEDspot MV - GU10 Dim – All-in

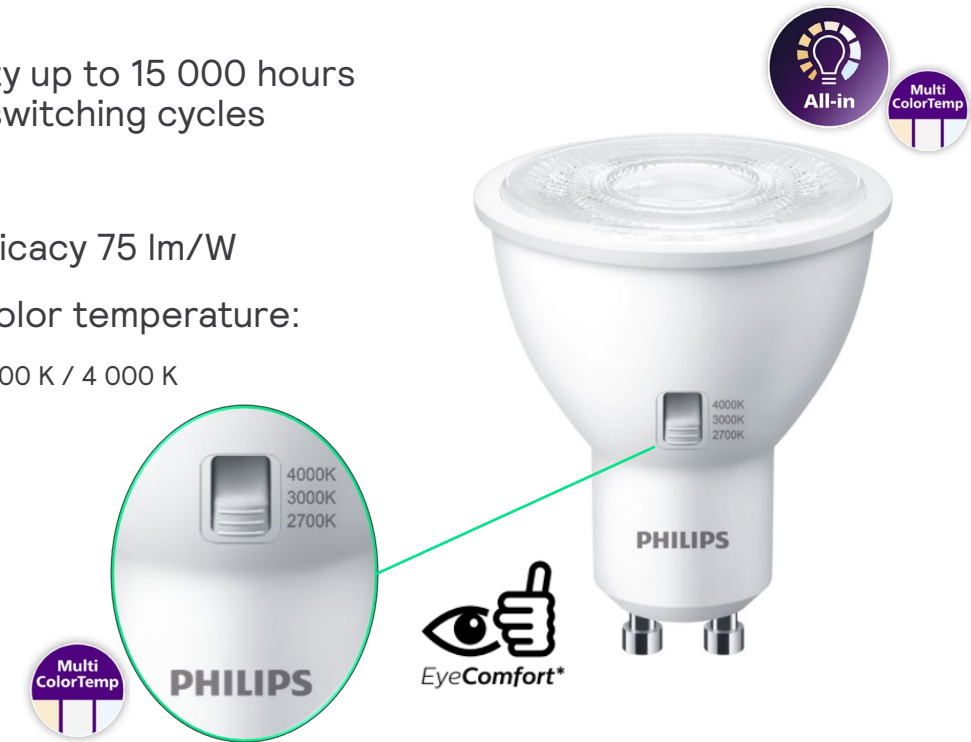
Philips CorePro LEDspots are ideal for spot lighting and provide a warm halogen-like light. CorePro LEDspots provide significant energy savings and minimize maintenance costs, and thanks to All-in technology, three color temperatures are used, changed with a single switch, in one source.

Benefits

- Easy product selection (always the right one)
- Easy adjustment of lighting to customer preferences on site, whether it's the amount of light or the color temperature
- Less codes = more storage space savings
- Easy installation and color temperature change
- [EyeComfort technology](#) – designed for the comfort of your eyes

Features

- High durability up to 15 000 hours and 50 000 switching cycles
- CRI 80
- Luminous efficacy 75 lm/W
- Available in color temperature:
 - 2 700 K / 3 000 K / 4 000 K
- Dimmable



12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929004221002	CorePro LEDspot 4.5-50W GU10 3CCT 36DDIM	PAR16	GU10	Plastic	220-240	4.8	50	2 700 K / 3 000 K / 4 000 K	50 000	Yes	36	360	80	50 000	F

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Philips MASTER LEDspot
Ultra Efficient GU10
dimmable



Philips MASTER LEDspot - UltraEfficient GU10 Dim

Philips UltraEfficient LED GU10 Dim is the first dimmable GU10 class A light source on the market with the highest energy efficacy. It uses less energy compared to regular LED spotlights, and its long life allows for less frequent replacement.

Benefits

- Simple 1:1 replacement of the source - ideal replacement for conventional 50 W
- Lower energy consumption than regular LEDspot
- Look designed to resemble classic light sources
- [EyeComfort technology](#) - designed for the comfort of your eyes

Features

- High durability up to 50 000 hours and 50 000 switching cycles
- CRI 80
- Luminous efficacy 190 lm/W
- Available in color temperature: 2 700 K, 3 000 K, 4 000 K



12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003795902	MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA	PAR16	GU10	Glass Housing + Clear Plastic Lens	220-240	2.1	50	2 700	50 000	Yes	36	400	80	50 000	A
929003796002	MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	PAR16	GU10	Glass Housing + Clear Plastic Lens	220-240	2.1	50	3 000	50 000	Yes	36	400	80	50 000	A
929003796102	MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA	PAR16	GU10	Glass Housing + Clear Plastic Lens	220-240	2.1	50	4 000	50 000	Yes	36	400	80	50 000	A



Philips CorePro LED capsules G4 and G9 - dimmable and non-dimmable



Philips CorePro LED caps G4 and G9

CorePro LEDcapsule is the ideal replacement for halogen capsules. They are ideal for task and decorative lighting in homes, shops, hotels and restaurants. The CorePro LEDcapsule solution fits into existing luminaires and is designed to replace halogen capsules. It provides huge energy savings and minimizes maintenance costs without compromising light quality.

Benefits

- Up to 90% energy savings compared to halogen lamps
- Light without UV or IR radiation
- No mercury or hazardous materials – RoHS compliant

Features

- Lifetime up to 15 000 hours and 50 000 switching cycles
- CRI 80
- Luminous efficacy up to 127 lm/W



New G4 Dim



New G9 25W
40W ND



New G9 25W
40W D

12NC	Predecessor 12NC	Name	Type	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003778902	929002388802, CorePro LEDcapsuleLV 1-10W G4 929002388902 827micro		G4	Clear plastic	12V AC	1	10	2 700	15 000	No	/	100	80	50 000	F
929003779002	929002389002, CorePro LEDcapsuleLV 1.7-20W 929002389102 G4micro 827		G4	Clear plastic	12V AC	1.7	20	2 700	15 000	No	/	200	80	50 000	F
929003779102	929002389202, CorePro LEDcapsuleLV 2.4-28W 929002389302 G4micro 827		G4	Clear plastic	12V AC	2.4	28	2 700	15 000	No	/	300	80	50 000	E
929003791102	929002389902 CorePro LEDcapsuleMV 2.7-25W G9 827 D		G9	Frosted plastic	220-240	2.7	25	2 700	15 000	Yes	320	300	80	50 000	E
929003791202	929002390002 CorePro LEDcapsuleMV 4-40W G9 827 D		G9	Frosted plastic	220-240	4	40	2 700	15 000	Yes	320	480	80	50 000	E
929003790502	929002495202 CorePro LEDcapsule 1.9-25W ND G9 827		G9	Frosted plastic	220-240	1.9	25	2 700	15 000	No	320	220	80	50 000	E
929003790602	929002495302 CorePro LEDcapsule 1.9-25W ND G9 830		G9	Frosted plastic	220-240	1.9	25	3 000	15 000	No	320	220	80	50 000	E
929003790802	929002495502 CorePro LEDcapsule 3.7-40W ND G9 827		G9	Frosted plastic	220-240	3.7	40	2 700	15 000	No	320	470	80	50 000	E
929003790902	929002495602 CorePro LEDcapsule 3.7-40W ND G9 830		G9	Frosted plastic	220-240	3.7	40	3 000	15 000	No	320	470	80	50 000	E

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Philips CorePro LEDlinear 78 mm
– introducing a replacement for 60 W

Philips CorePro LEDlinear R7S 78mm – 60 W replacement



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

Benefits

- Wide range of applications
- 300° light distribution

Features

- Lifetime up to 15 000 hours and 50 000 switching cycles
- CRI 80
- Luminous efficacy up to 135 lm/W
- Dimensions: 78 mm x 28 mm

Old design:



New design:



12NC	Predecessor 12NC	Name	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003791302	929001339002	CorePro LEDlinear ND 7-60W R7S 78mm830	R7S	Plastic	220-240	7	60	3 000	15 000	No	300	950	80	50 000	D



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Philips MASTER LEDBulb A60
– CRI 95



MASTER LEDBulb A60 - 95 CRI

Philips MASTER LEDBulb with CRI 95 are products created to provide the impression of natural sunlight. Higher CRI so that users can see more real colors and natural shades of products, skin and hair.

Benefits

- Very high color rendering index
- High quality light comparable to sunlight in nature, providing a comfortable feeling
- See more true colors: richer, more accurate, vivid colors
- Available in clear and frosted glass

Features

- Lifetime up to 25 000 hours
- CRI 95
- Luminous efficacy 144 lm/W
- Luminous flux up to 1 521 lumens



12NC	Predecessor 12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929003798502	929003009982	MAS LEDBulb DT3.4-40W E27 CRI95A60CL G	A60	E27	Clear glass	220-240	3.4	40	2 200 - 2 700	25 000	Yes	300	470	95	20 000	D
929003798902	929003010002	MAS LEDBulbDT3.4 -40W E27 CRI95 A60 FR G	A60	E27	Frosted glass	220-240	3.4	40	2 200 - 2 700	25 000	Yes	300	470	95	20 000	D
929003798682	929003010382	MAS LEDBulbDT5.9-60W E27 CRI95A60CL G	A60	E27	Clear glass	220-240	5.9	60	2 200 - 2 700	25 000	Yes	300	806	95	20 000	D
929003799002	929003010402	MAS LEDBulb DT5.9-60W E27 CRI95 A60 FR G	A60	E27	Frosted glass	220-240	5.9	60	2 200 - 2 700	25 000	Yes	300	806	95	20 000	D
929003798702	929003011182	MAS LEDBulb DT7.2-75W E27 CRI95A60CL G	A60	E27	Clear glass	220-240	7.2	75	2 200 - 2 700	25 000	Yes	300	1 055	95	20 000	D
929003799102	929003011302	MAS LEDBulb DT7.2-75W E27 CRI95 A60 FR G	A60	E27	Frosted glass	220-240	7.2	75	2 200 - 2 700	25 000	Yes	300	1 055	95	20 000	D
929003798802	929003011582	MAS LEDBulbDT10.5-100W E27 CRI95A60CLG	A60	E27	Clear glass	220-240	10.5	100	2 200 - 2 700	25 000	Yes	300	1 521	95	20 000	D
929003799202	929003011702	MAS LEDBulb DT10.5-100W E27 CRI95A60FR G	A60	E27	Frosted glass	220-240	10.5	100	2 200 - 2 700	25 000	Yes	300	1 521	95	20 000	D

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Multipacks of professional LED
lamps in the Philips brand

Philips CorePro LEDspot MR16 multipack – 5 pack



CorePro LEDspots are ideal for spot lighting and provide a warm halogen-like light. They are compatible with most existing MR16 GU5.3 fixtures and are designed to replace halogen or incandescent spotlights.

Benefits

- Attractively priced offer
- High energy savings and minimized maintenance costs
- 2-year warranty

Features

- 5 pieces in a Multipack
- 15,000-hour lifetime and 50,000 switching cycles
- Efficacy 78 lm/W
- CRI 80
- [EyeComfort technology](#) – designed for eye comfort.



CorePro LEDspot 4.4-35W MR16 827 36D 5CT



12NC - EAN	Product name	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Durability (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Switching cycles	EEL class
929002494652 8719514307582	CorePro LEDspot 4.4-35W MR16 827 36D 5CT	4.4	35	2 700	15 000	No	36	345	80	50 000	F

Philips LEDspot GU10 multipack – 5 and 6 pack



Philips LEDspots in the CorePro and MASTER VALUE families, thanks to their high CRI, provide more natural colors, creating a cozy and comfortable environment in both homes and hotels, while highlighting the beautiful and natural appearance of goods in retail.

Benefits

- The following GU10 LED spots have the style of classic point sources, maintaining compatibility when replacing light sources while adding the high efficacy of LED technology
- 5-year warranty for MASTER VALUE and 2-year warranty for LEDspot and CorePro

Features

- 6 pieces in a Multipack for basic LEDspot GU10
- 5 pieces in a Multipack for CorePro LEDspot and MASTER VALUE LEDspot
- CRI 80
- [EyeComfort technology](#) – designed for eye comfort.



12NC - EAN	Product name	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Durability (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Switching cycles	EEL class
929003132390 8719514420632	LEDspot GU10 50W 830 36D 6CT	4.7	50	3 000	15 000	No	36	345	80	15 000	F
929001215252 8718699700294	CorePro LEDspot 4.6-50W GU10 827 36D 5CT	4.6	50	2 700	15 000	No	36	355	80	50 000	F
929002995452 8719514312128	MAS LEDspot VLE D 4.7-50W GU10 82736D5CT	4.7	50	2 700	25 000	Yes	36	345	80	50 000	F
929002995552 8719514312142	MAS LEDspot VLE D 4.7-50W GU10 83036D5CT	4.7	50	3 000	25 000	Yes	36	345	80	50 000	F

Philips LEDbulb A60 multipack – 6 pack



CorePro LEDbulbs are ideal for basic lighting. They provide beautiful, bright light and the efficacy expected from LED lamps, all at an affordable price.

Benefits

- Attractive pricing offer in a multipack
- Provides 80% greater energy savings and excellent light quality
- 2-year warranty

Features

- 6 pieces in a Multipack
- 15,000-hour lifetime and 50 000 switching cycles
- CRI 80
- [EyeComfort technology](#) – designed for eye comfort.

LEDbulb ND 8-60W A60 E27 827 6CT



LEDbulb ND 10-75W A60 E27 827 6CT



12NC - EAN	Product name	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Durability (hours)	Dimmability	Luminous flux (lm)	CRI	Switching cycles	EEL class
929002306202 8719514420670	LEDbulb ND 8-60W A60 E27 827 6CT	8	60	2 700	15 000	No	806	80	50 000	F
929002306502 8719514420694	LEDbulb ND 10-75W A60 E27 827 6CT	10	75	2 700	15 000	No	1055	80	50 000	F

Philips LEDbulb A60 multipack – 12 pack



CorePro LEDbulbs are ideal for basic lighting. They provide beautiful, bright light and the efficacy expected from LED lamps, all at an affordable price.

Benefits

- Attractive pricing offer in a multipack
- Provides 80% greater energy savings and excellent light quality
- 2-year warranty

Features

- 12 pieces in a Multipack
- 15,000-hour lifetime and 50 000 switching cycles
- CRI 80
- [EyeComfort technology](#) – designed for eye comfort.



LEDbulb ND 8-60W A60 E27 827 12CT
LEDbulb ND 8-60W A60 E27 830 12CT
LEDbulb ND 8-60W A60 E27 840 12CT

12NC EAN	Product name	Power (W)	Replaces conventional source with power (W)	Color temperature (K)	Durability (hours)	Dimmability	Luminous flux (lm)	CRI	Switching cycles	EEL class
929003774009 8720169325111	LEDbulb ND 8-60W A60 E27 827 12CT	8	60	2 700	15 000	No	806	80	50 000	F
929003607409 8720169324695	LEDbulb ND 8-60W A60 E27 830 12CT	8	60	3 000	15 000	No	806	80	50 000	F
929002306309 8720169324718	LEDbulb ND 8-60W A60 E27 840 12CT	8	60	4 000	15 000	No	806	80	50 000	F



New products Philips Ledinaire

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Ledinaire highbay G3
and All-in version

Philips Ledinaire highbay G3 and All-in version



The Philips Ledinaire highbay range includes high-quality LED luminaires. Reliable, energy-efficient and cost-effective, Ledinaire highbays are quick and easy to install, and can be installed on hooks or optional brackets.

Benefits

- Available in All-in version – easy change of color temperature and light output, using switches on the fixture
- All-in version – one fixture instead of three – saving storage space
- 5-year warranty

Features

- Lifetime 50 000 hours at L80
- IP65, IK06
- CRI 80
- Luminous efficacy up to 150 lm/W
- Color temperature in G3 version: 4 000 K
- And in All-in version, selectable with a switch: 4 000 / 5 000 / 6 500 K



Ledinaire highbay G3						
12NC	Name	Power (W)	Luminous flux (lm)	Light beam angle	Color temperature (K)	Dimmability
911401565044	BY020P G3 LED105S/840 PSU WB GR	70	10 500	Wide beam	4 000	No
911401565144	BY021P G3 LED200S/840 PSU WB GR	133	20 000	Wide beam	4 000	No
911401565244	BY022P G3 LED280S/840 PSU WB GR	185	28 000	Wide beam	4 000	No
Ledinaire highbay All-in 						
12NC	Name 	Power (W)	Luminous flux (lm)	Light beam angle	Color temperature (K)	Dimmability
911401822687	BY030P LED150_220_280S/840_50_65 PSU WB	195	15 000 / 22 000 / 28 000	Wide beam	4 000 / 5 000 / 6 500	No



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Philips Ledinaire highbay – All-in version



The Philips Ledinaire highbay range includes high-quality LED luminaires. Reliable, energy-efficient and cost-effective, Ledinaire highbays are quick and easy to install, and can be installed on hooks or optional brackets.

BY030P LED150_220_280S/840_50_65 PSU WB 

- Easy switching of color temperature and luminous flux
- One luminaire instead of many! – saving storage space



Color temperature (K)	Luminous flux (lm)
4 000 / 5 000 / 6 500	15 000 / 22 000 / 28 000

Accessories for Philips Ledinaire highbay G3 and All-in version



The Philips Ledinaire highbay range includes high-quality LED luminaires. Reliable, energy-efficient and cost-effective, Ledinaire highbays are quick and easy to install, and can be installed on hooks or optional brackets.

Philips Ledinaire highbay G3



Reflector S



Reflector M



Reflector L



Mounting bracket

Ledinaire highbay G3		
12NC	EAN	Name
911401676807	8719514546028	BY100Z BR L215
911401657907	8719514530171	BY020Z G2 G3 ALU
911401565644	8720169761414	BY021Z G3 ALU
911401658007	8719514530164	BY021Z G2 BY022Z G3 ALU

Philips Ledinaire highbay All-in



Motion and daylight sensor



Reflector



Remote control



Mounting bracket

Ledinaire highbay in All-in version		
12NC	EAN	Name
911401813187	8720169753839	LSCS HIGHBAY SENSOR_Z
911401813287	8720169756779	LSCS HIGHBAY REMOTE CONTROL_Z
911401812987	8720169753792	HIGHBAY REFLECTOR AL-L_Z
911401813087	8720169753808	HIGHBAY MB_Z

Signify



Philips Ledinaire SMØ6ØC G2 –
for surface mounting

Philips Ledinaire SM060C G2 – for surface mounting



The **Philips Ledinaire SM060C G2 surface-mounted luminaire** is designed for universal general lighting. It is an economical and energy-saving LED solution for installation in offices, classrooms, corridors and circulation areas. Thanks to All-in, one luminaire replaces two different luminaires – saving space and easy selection during installation.

Benefits

- All-in versions – 3 400 lm /4 000 lm light beam switch
- Simple and quick installation
- Available in versions with optics compliant with office requirements (OC) and regular (NOC)
- 5-year warranty



Features

- Lifetime 50 000 hours at L80
- IP20 and IK03
- CRI 80
- Luminous efficacy 120 lm/W
- Color temperature 4,000 K
- Safety class I
- Power factor >0.9

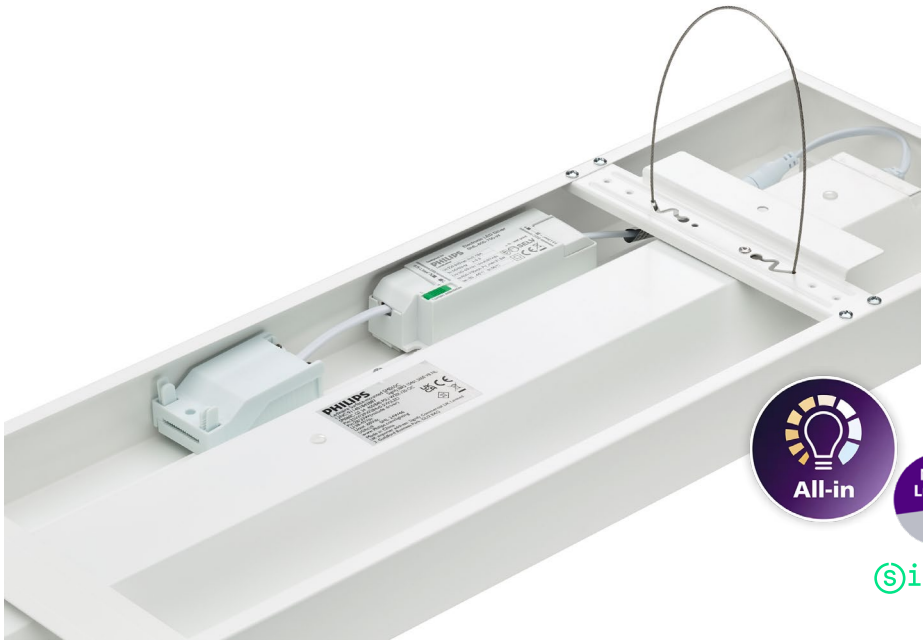
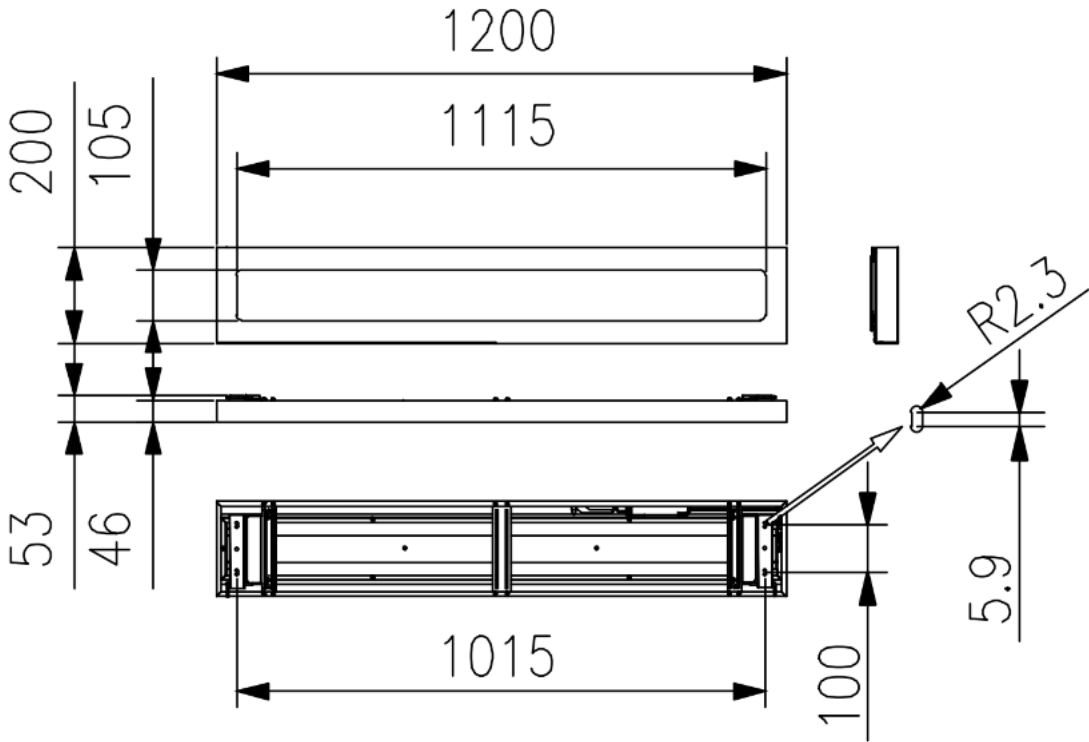


Philips Ledinaire SM060C G2



The **Philips Ledinaire SM060C G2 surface-mounted luminaire** is designed for universal general lighting. It is an economical and energy-saving LED solution for installation in offices, classrooms, corridors and circulation areas. Thanks to All-in, one luminaire replaces two different luminaires – saving space and easy selection during installation.

12NC	Name	Luminous flux (lm)	Power (W)
911401843787	SM060C G2 34_40S/840 PSU W20L120 NOC 	3 400 / 4 000	28 / 33
911401843887	SM060C G2 34_40S/840 PSU W20L120 OC 	3 400 / 4 000	28 / 33



New accessories for Philips CoreLine panels

Signify



Decorative panels for CoreLine
panels

Decorative panels for CoreLine panels



New **decorative panels** are an aesthetic solution for diversifying spaces. Ideal for installation in offices, communication routes, waiting rooms and wherever an aesthetic and interesting interior is important.

Benefits

- Cornsweet Illusion - small dots creating the illusion of a gradient
- Compliant with office requirements - the OC version of the panel remains OC compliant
- Can be used with panels designed exclusively for ceilings with a visible supporting structure (Visible Profile Ceiling)
- Dedicated accessory for Philips CoreLine panels

Features

- Low loss of light flux - efficacy 95-97%
- No impact on beam shape and glare
- Dimensions: 600 mm x 600 mm



RC159Z Deco Square



RC159Z Deco Double Square

12NC	Name	Photo
912401483525	RC159Z Deco Square W60L60	
912401483526	RC159Z Deco Double Square W60L60	
912401483527	RC159Z Deco Double Circle W60L60	

New products Philips CoreLine

Signify



Philips CoreLine G6 panels
in IP65 version

Philips CoreLine G6 panels in IP65 version



Philips CoreLine panel Gen6 is an innovative and easy-to-install lighting from the CoreLine series. Installing the CoreLine RC132V LED panel is quick and easy.

Benefits

- Product available in office version (OC) and NOC
- Mounting only to ceilings with visible supporting structure (Visible Profile Ceiling)
- ENEC, EPD, HACCP certificates
- 5-year warranty
- Spare parts: controller

Features

- Lifetime 100 000 hours at L80
- IP65 (for “IP65” version)
- IP65_20 (IP65 at the front of the fixture, IP20 at the back)
- IK03 (for all versions)
- CRI 90 (for “IP65” version)
- CRI 80 (for “IP65_20” version)
- Luminous efficacy up to 138 lm/W
- Color temperature 4 000 K
- Luminous flux up to 5 000 lm



12NC	Name	Power (W)	Luminous flux (lm)	Luminous efficacy (lm/W)	IP / IK
911401891585	RC132V G6 36S/840 PSU W60L60 NOC IP65_20	26	3 600	138	IP65 (IP20 at the back) / IK03
911401891685	RC132V G6 50S/940 PSU W60L60 NOC IP65	45	5 000	111	IP65 / IK03
911401891785	RC132V G6 48S/940 PSU W60L60 OC IP65	45	4 800	110	IP65 / IK03
911401891885	RC132V G6 48S/940 PSD W60L60 OC IP65	45	4 800	110	IP65 / IK03



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Philips Uni InGround Round G2

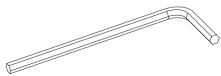
Philips Uni InGround Round G2 - BBP341, BBP342, BBP343, BBP344



The **Uni In-ground** family includes a full range of upward lighting, with different power, beam angle and color temperature. This will make your space unique, while also making it safer and more comfortable.

- High quality tempered glass (10/12 mm*)
- Honeycomb cover option available

- Solid construction
- Cast aluminum housing
- Stainless steel finish frame (grade 304)



Allen key included in the package



- Built-in space for cables



- IP68 - Waterproof connector

Philips Uni InGround Round G2 - BBP341, BBP342, BBP343, BBP344



The **Uni In-ground** family includes a full range of upward lighting, with different power, beam angle and color temperature. This will make your space unique, while also making it safer and more comfortable.

Benefits

- Strong and damage-resistant design
- Available in AC and DC versions
- A wide selection of light beam angles available
- 5-year warranty

Features

- Lifetime 50,000 hours at L70
- IP67, IK10
- CRI 70
- On-off switch (110–240V in AC version) or DMX (24V in DC version)
- Luminous efficacy up to 138 lm/W
- Color temperature:
 - Standard: 3 000 K, 4 000 K, RGB, RGBW
 - Optional: 2 200 K, 2 700 K, 3 000 K, 4 000 K, 5 000 K, 5 700 K, Red, Green, Blue
- Luminous flux up to 5 000 lm



Philips Uni InGround Round G2 - BBP341, BBP342, BBP343, BBP344



The **Uni In-ground** family includes a full range of upward lighting, with different power, beam angle and color temperature. This will make your space unique, while also making it safer and more comfortable.

12NC	Name	Power (W)	Color temperature (K)
911401900472	BBP341 G2 D120 30K 110-240V 20 6W	6	3 000
911401900473	BBP341 G2 D120 30K 110-240V 20HC 6W	6	3 000
911401900474	BBP341 G2 D120 40K 110-240V 20 6W	6	4 000
911401900475	BBP341 G2 D120 40K 110-240V 20HC 6W	6	4 000
911401900476	BBP342 G2 D140 30K 110-240V 20 12W	12	3 000
911401900477	BBP342 G2 D140 30K 110-240V 20HC 12W	12	3 000
911401900478	BBP342 G2 D140 40K 110-240V 20 12W	12	4 000
911401900479	BBP342 G2 D140 40K 110-240V 20HC 12W	12	4 000
911401900480	BBP343 G2 D180 30K 110-240V 20 18W	18	3 000
911401900481	BBP343 G2 D180 30K 110-240V 20HC 18W	18	3 000
911401900482	BBP343 G2 D180 40K 110-240V 20 18W	18	4 000
911401900483	BBP343 G2 D180 40K 110-240V 20HC 18W	18	4 000
911401900484	BBP343 G2 D180 30K 24V DMX 20 18W	18	3 000
911401900485	BBP343 G2 D180 30K 24V DMX 20HC 18W	18	3 000
911401900486	BBP343 G2 D180 40K 24V DMX 20 18W	18	4 000
911401900487	BBP343 G2 D180 40K 24V DMX 20HC 18W	18	4 000
911401900488	BBP343 G2 D180 RGB 24V DMX 20 18W	18	RGB
911401900489	BBP343 G2 D180 RGB 24V DMX 20HC 18W	18	RGB
911401900490	BBP343 G2 D180 RGB40K 24V DMX 20 18W	18	RGBW (W = 4 000)
911401900491	BBP343 G2 D180 RGB40K 24V DMX 20HC 18W	18	RGBW (W = 4 000)
911401900492	BBP344 G2 D230 30K 110-240V 20 36W	36	3 000
911401900493	BBP344 G2 D230 30K 110-240V 20HC 36W	36	3 000
911401900494	BBP344 G2 D230 40K 110-240V 20 36W	36	4 000
911401900495	BBP344 G2 D230 40K 110-240V 20HC 36W	36	4 000
911401900496	BBP344 G2 D230 30K 24V DMX 20 36W	36	3 000
911401900497	BBP344 G2 D230 30K 24V DMX 20HC 36W	36	3 000
911401900498	BBP344 G2 D230 40K 24V DMX 20 36W	36	4 000
911401900499	BBP344 G2 D230 40K 24V DMX 20HC 36W	36	4 000
911401900005	BBP344 G2 D230 RGB 24V DMX 20 36W	36	RGB
911401900501	BBP344 G2 D230 RGB 24V DMX 20HC 36W	36	RGB
911401900502	BBP344 G2 D230 RGB40K 24V DMX 20 36W	36	RGBW (W = 4 000)
911401900503	BBP344 G2 D230 RGB40K 24V DMX 20HC 36W	36	RGBW (W = 4 000)



Signify



**Philips UniStrip G5
BCP354**

Philips UniStrip G5 BCP354 – replacing generation 4



UniStrip G5 is a surface-mounted, exterior and compact LED wall and edge lighting fixture. Its robust design and unique optical design make it ideal for illuminating building facades, bridges, viaducts and any application requiring a linear lighting solution.

Benefits

- 220-240 VAC input for hassle-free installation
- Drain design on top surface and end caps minimizes dirt and water build-up in both uplight and downlight applications
- DMX signal loop-through possible via IP67 male/female connectors
- Optional glare shields available for increased viewing comfort
- 3-year warranty

12NC	Name
911401789293	BCP354 36LED30K220V C3L100 100W
911401789413	BCP354 12LED30K220V C3L30 32W
911401789443	BCP354 12LED40K220V C3L30 32W
911401789663	BCP354 36LEDRGB30K220V C5L100 DMX100W
911401789763	BCP354 12LEDRGB40K220V C5L30 DMX32W
911401789323	BCP354 36LED40K220V C3L100 100W

Features

- Lifetime 50,000 hours at L70
- IP66, IK06
- Three sizes available: 300 mm, 500 mm, 1,000 mm
- Color temperatures:
 - White: 3 000 K, 4 000 K, RGB, RGB30K, RGB40K
 - Single, fixed colors: Red, Green, Blue, Amber
- Changing colors: RGB, RGBW, WH
- Available optics:
 - Symmetrical: 10°, 15°, 17°, 25°, 30°, 40°, 45°, 60°
 - Asymmetrical: 12x30°, 12x50°, 12x45°, 15x30°, 12x50°, 15x55°, 20x55°
- On-off switch or DMX
- Adjustability: -5° ~ +90°



Signify



**Philips UniEdge
BCP390
- code change**

Philips UniEdge BCP390 – code change



Philips UniEdge is a compact LED outdoor light designed for decorative outdoor lighting such as facade lighting. It features unique optics that highlight the inner frames or outer edges of windows, balconies or doors.

Benefits

- Compact design with self-cleaning flat glass surface
- PMMA lenses with unique blade effect optics
- Die-cast aluminum housing with tempered glass cover
- Through-wiring for DC power + DMX signal via IP67 male/female connectors
- Dedicated addressing wires for quick and convenient DMX addressing (only with dedicated handheld addressing tool)
- 3-year warranty

Features

- Lifetime 50,000 hours at L70
- IP66, IK06
- Color temperatures*:
 - Standard: RGBW, RGB, 2,700 K, 3,000 K, 4,000 K
 - Optional: 5,000K, Monochrome colors, Tunable White
- On-off or DMX switch
 - Also available in DMX512 version
- Adjustability: -5° ~ +85°



New 12NC code	Name	Old 12NC	Name
911401714034	BCP390 4LED RGBNW 24V 3x90 DMX D3	911401737343	BCP390 4LED RGBNW 24V 3x90 DMX D3
911401714024	BCP390 4LED 40K 24V 3x90 DMX D3	911401737333	BCP390 4LED 40K 24V 3x90 DMX D3
911401714014	BCP390 4LED 30K 24V 3x90 DMX D3	911401737313	BCP390 4LED 30K 24V 3x90 DMX D3

*UniEdge DMX and mono-color versions in Red, Green and Blue are available for EU markets – permitted by EcoDesign

*Static UniEdge mono-color versions in White are not permitted by EcoDesign in EU countries

New products Philips Emergency Portfolio





Philips emergency lighting exit signs & unit equipment assortment

Philips emergency lighting exit signs & unit equipment assortment

Safety is important for building owners, and therefore having proper emergency lighting in place is a major concern for them. Our emergency luminaires offer superior battery lifetime to ensure safety is always covered, and our LED emergency luminaires are the perfect economical solution.

Recessed Spot	Emergency Downlight	Surface Mounted	Bulkhead	Twin Spot	Exit Sign
			 EM153C 		 EM155C 
EM150B	EM151B	EM152C	EM154C HO	EM164C	EM159C
Typical application: Office, Corridor, Restroom			Staircase, Semi-outdoor		Exit routes

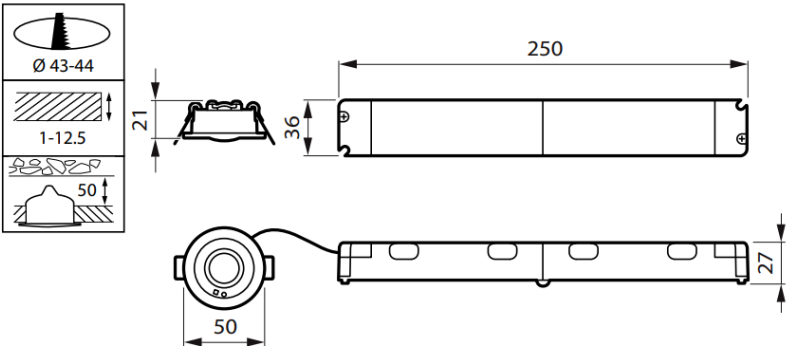
Philips Emergency Spot EM150B



The **Emergency spot EM150B** offers an easy solution for stand-alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled. Two interchangeable lenses are supplied with the product, to adjust the beam angle to the application.

Ordering code	Type designation	Testing function
912401483504	EM150B REC 1S OA/CO NM3 ELP WH IP20	ST = self-test
912401483505	EM150B REC 1S OA/CO NM3 ELB WH IP20	MT = manual test

Luminous Flux	135 lm
Correlated Color Temperature	6500 K
Color rendering index (CRI)	80
Optic type	Open area or corridor optic
Luminaire light beam spread	165° - 160° x 50°
Emergency duration	3 hours
Function	Non-Maintained
Battery	LiFePO4 3.2V 1.2Ah
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	2 W
Cable	0.2 meter cable (H03VVH2-F)
Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Housing Color	White RAL9003
Optical cover finish	Clear
Dimensions (H x W x D)	27 x 36 x 250 mm
Overall diameter	50 mm
Effective projected area	6 m²



Philips Emergency Downlight EM151B



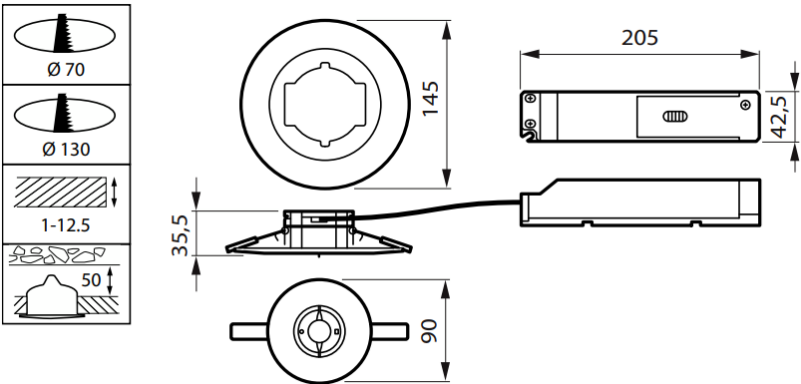
The **Emergency Downlight EM151B** offers an easy solution for stand-alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled. Two interchangeable lenses are supplied with the product, to adjust the beam angle to the application.

Ordering code	Type designation	Testing function
912401483506	EM151B REC 3S OA/CO NM3 ELP WH IP20	ST = self-test

Luminous Flux	328 lm
Correlated Color Temperature	6500 K
Color rendering index (CRI)	80
Optic type	Open area or corridor optic
Luminaire light beam spread	165° - 160° x 50°
Emergency duration	3 hours
Function	Non-Maintained
Battery	LiFePO4 3.2V 3.0Ah
IP rating	IP20

Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	3 W
Cable	0.2 meter cable (H03VVH2-F)

Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Housing Color	White RAL9003
Optical cover finish	Clear
Dimensions (H x W x D)	33 x 43 x 205 mm
Overall diameter	95 mm
Effective projected area	14 m²



Philips Surface Mounted Downlight EM152C



The **Emergency Downlight EM152C** offers an easy solution for stand-alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled. Two interchangeable lenses are supplied with the product, to adjust the beam angle to the application.

Ordering code	Type designation	Testing function
912401483507	EM152C SM 2S OA/CO NM3 ELP WH IP65	ST = self-test
912401483508	EM152C SM 2S OA/CO NM3 ELB WH IP65	MT = manual test

Luminous Flux	273 lm
Correlated Color Temperature	6500 K
Color rendering index (CRI)	80
Optic type	Open area or corridor optic
Luminaire light beam spread	150° - 80° x 30°
Emergency duration	3 hours
Function	Non-Maintained
Battery	LiFePO4 3.2V 3.0Ah
IP rating	IP65

Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	2 W
Cable	0.2 meter cable (H03VVH2-F)

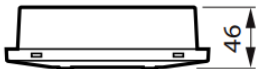
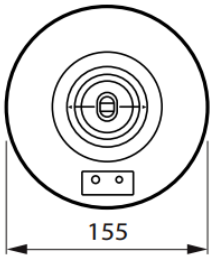
Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Housing Color	White RAL9003
Optical cover finish	Clear
Dimensions (H x W x D)	46 x 155 mm
Overall diameter	155 mm
Effective projected area	25 m²



93°x57° lens



160° lens



Philips Surface Bulkhead EM153C



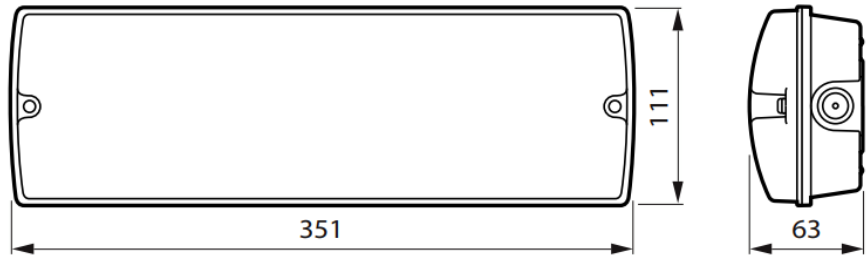
The **Emergency bulkheads EM153C and EM154C** offer an easy solution for stand-alone emergency lighting, with maintained/non-maintained mode which leave the choices by customers. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behaviors, is produced in a more welfare friendly way and can be recycled.

Ordering code	Type designation	Testing function
912401483509	EM153C SM BKD EXIT SIGN M3 ELP IP65	ST = self-test
912401483510	EM153C SM BKD EXIT SIGN M3 ELB IP65	MT = manual test

Luminous Flux	175 lm
Correlated Color Temperature	6500 K
Color rendering index (CRI)	80
Optic type	Open area or corridor optic
Luminaire light beam spread	120°
Emergency duration	3 hours
Function	Non-Maintained
Battery	LiFePO4 3.2V 1.5Ah
IP rating	IP65

Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	4 W
Connection	2 Push-in connector, 3-pole

Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Housing Color	White RAL9003
Optical cover finish	Ribbed
Dimensions (H x W x D)	63 x 111 x 351 mm
Effective projected area	3 m²



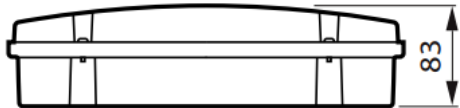
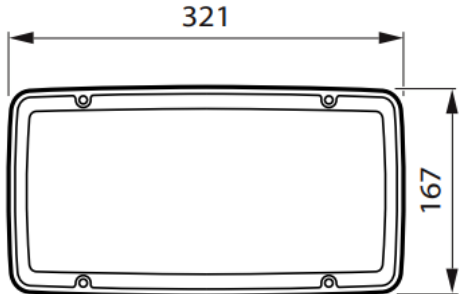
Philips Surface Bulkhead HO EM154C



The **Emergency bulkheads EM153C and EM154C** offer an easy solution for stand-alone emergency lighting, with maintained/non-maintained mode which leave the choices by customers. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behaviors, is produced in a more welfare friendly way and can be recycled.

Ordering code	Type designation	Testing function
912401483511	EM154C HO BKD 15S NM3 ELP IP65	ST = self-test
912401483512	EM154C HO BKD 15S NM3 ELB IP65	MT = manual test

Luminous Flux	1587 lm
Correlated Color Temperature	6500 K
Color rendering index (CRI)	80
Luminaire light beam spread	135°
Emergency duration	3 hours
Function	Non-Maintained
Battery	LiFePO4 6.4V 6.6Ah
IP rating	IP65
Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	10 W
Connection	2 Push-in connector, 3-pole
Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Housing Color	White RAL9003
Optical cover finish	Ribbed
Dimensions (H x W x D)	83 x 167 x321 mm
Effective projected area	24 m²

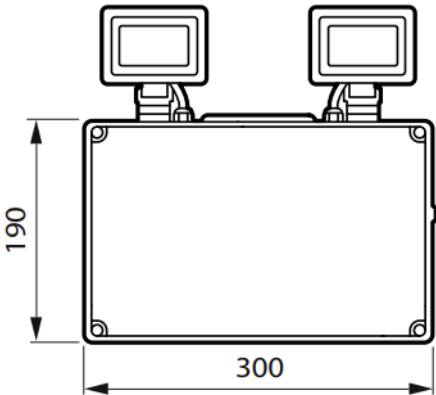
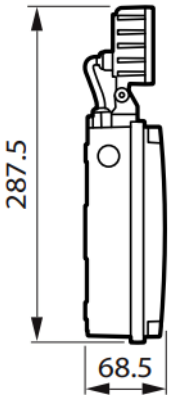


Philips Twin Spot EM164C



The **Emergency lighting Twin Spot EM164C** offers an easy solution for Non maintained stand-alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel-based products, as it has a longer lifetime, better discharge behaviors, is produced in a more welfare friendly way and can be recycled.

Ordering code	Type designation	Testing function
912401483513	EM164C SM TWIN SPOT NM3 ELB IP65	MT = manual test
Luminous Flux	1140 lm	
Correlated Color Temperature	6500 K	
Color rendering index (CRI)	80	
Luminaire light beam spread	120°	
Emergency duration	3 hours	
Function	Non-Maintained	
Battery	LiFePO4 6.4V 3.3Ah	
IP rating	IP65	
Input Voltage	220-240 V	
Line Frequency	50 Hz	
Power Consumption	9 W	
Connection	2 Push-in connector, 3-pole	
Housing Material	Polycarbonate	
Optic material	Polycarbonate	
Optical cover material	UV stabilized Polycarbonate cover	
Housing Color	White RAL9003	
Optical cover finish	Clear	
Dimensions (H x W x D)	69 x 288 x 300 mm	
Effective projected area	16 m²	



Philips Slim Exit Sign EM155C



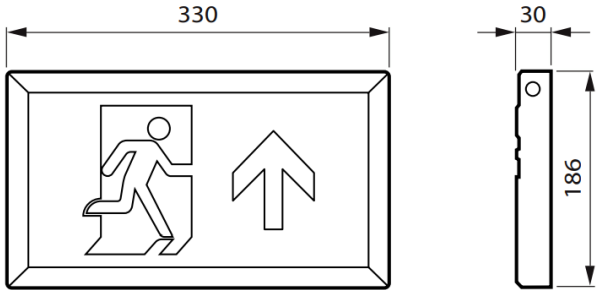
The **Exit Signs EM155C and EM159C** offer an easy solution for stand alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled. Legends, recessed mounting kit as well as suspension kit are available as accessories.

Ordering code	Type designation	Testing function
912401483514	EM155C SLIM WL EXIT SIGN M3 ELP UP WH	ST = self-test
912401483515	EM155C SLIM WL EXIT SIGN M3 ELB UP WH	MT = manual test

Luminous Flux	85 lm
Correlated Color Temperature	6500 K
Color rendering index (CRI)	80
Luminaire light beam spread	55°
Emergency duration	3 hours
Viewing distance	30 m
Function	Non-Maintained
Battery	LiFePO4 3.2V 1.5Ah
IP rating	IP20

Input Voltage	220-240 V
Line Frequency	50 Hz
Power Consumption	4 W
Connection	2 Push-in connector, 3-pole

Housing Material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	UV stabilized Polycarbonate cover
Housing Color	White RAL9003
Optical cover finish	Clear
Dimensions (H x W x D)	30 x 186 x 330 mm
Effective projected area	3 m²



Accessories

Legend to be ordered separately: Left Arrow, Right Arrow and Down Arrow



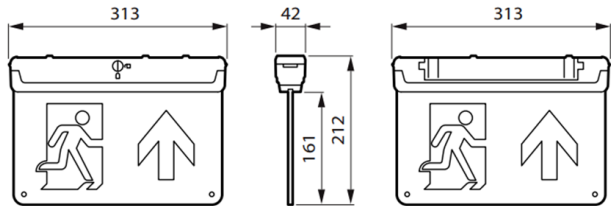
Ordering code	Type designation
912401483516	EM155Z SLIM WL EXIT SIGN LEGEND LEFT
912401483517	EM155Z SLIM WL EXIT SIGN LEGEND RIGHT
912401483518	EM155Z SLIM WL EXIT SIGN LEGEND DOWN

Philips Slim Exit Sign EM159C



The **Exit Signs EM155C and EM159C** offer an easy solution for stand alone emergency lighting, that is fully compliant with European regulations. The lithium battery (LiFePO4) has many advantages over nickel based products, as it has a longer lifetime, better discharge behavior, is produced in a more welfare friendly way and can be recycled. Legends, recessed mounting kit as well as suspension kit are available as accessories.

Ordering code	Type designation	Testing function
912401483519	EM159C WL/CM EXIT SIGN M3 ELP UP WH	ST = self-test
912401483520	EM159C WL/CM EXIT SIGN M3 ELB UP WH	MT = manual test
Luminous Flux	23 lm	
Correlated Color Temperature	6500 K	
Color rendering index (CRI)	80	
Luminaire light beam spread	235°	
Emergency duration	3 hours	
Viewing distance	30 m	
Function	Non-Maintained	
Battery	LiFePO4 3.2V 1.5Ah	
IP rating	IP20	
Input Voltage	220-240 V	
Line Frequency	50 Hz	
Power Consumption	3 W	
Connection	2 Push-in connector, 3-pole	
Housing Material	Polycarbonate	
Optic material	Polycarbonate	
Optical cover material	UV stabilized Polycarbonate cover	
Housing Color	White RAL9003	
Optical cover finish	Clear	
Dimensions (H x W x D)	42 x 212 x 313 mm	
Effective projected area	1 m²	



Accessories

Legend to be ordered separately: Left Arrow, Right Arrow and Down Arrow



Suspension kit



Recessed kit



Legends

Ordering code	Type designation
912401483523	EM159Z WL/CM RECESSED KIT
912401483524	EM159Z WL/CM SUSPENSION KIT

Ordering code	Type designation
912401483521	EM159Z WL/CM EXIT SIGN LEGEND LEFT/RIGHT
912401483522	EM159Z WL/CM EXIT SIGN LEGEND DOWN



New products PILA LED lamps

Signify



PILA LEDtube T8 UO

- higher flux and luminous efficacy

PILA – LEDtubes T8 Ultra Output



PILA LEDtubes are versatile and economical solutions that make it easy to switch to LED. The product integrates an LED light source in a traditional fluorescent tube format. Easy retrofit and energy saving.

Benefits

- Very high product durability
- Energy class C
- A cheaper solution than replacing fixtures
- Higher luminous flux and efficacy to meet applications where higher brightness and energy savings are required

Features

- Lifetime up to 40 000 hours
- CRI 80
- Ultra Output:
 - Luminous efficacy up to 160 lm/W
 - Luminous flux up to 3 700 lumens



12NC	Name	Type	Cap	Material	Voltage (V)	Power (W)	Color temperature (K)	Lifetime (hours)	Dimmability	Light beam angle (°)	Luminous flux (lm)	CRI	Number of switches	EEL
929002997782	PILA LEDtube 1200mm UO 15.5W 840 T8	T8	G13	Frosted glass	220-240	15.5	4 000	40 000	No	190	2 500	80	50 000	C
929002998082	PILA LEDtube 1500mm UO 23W 840 T8	T8	G13	Frosted glass	220-240	23	4 000	40 000	No	190	3 700	80	50 000	C

New products PILA luminaires

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**PILA Ceiling with motion
and daylight sensor
- surface mounted light**

PILA Ceiling MDU



The new **PILA ceiling** luminaires are an economical and universal solution. Ideal for installation in staircases, passageways or bathrooms, thanks to the IP44 tightness.

Benefits

- Aesthetic luminaire with built-in motion and daylight sensor
- Comfortable and economical lighting for a wide range of applications
- Easy and quick installation thanks to quick connector
- Suitable for installation in bathrooms
- Universal design
- 2-year warranty

Features

- Lifetime 20 000 hours at L70
- IP44
- CRI 80
- Luminous efficacy 100 lm/W
- Available with color temperature 3 000 K or 4 000 K
- Luminous flux up to 2 700 lm



Switch	12NC	Name	Power (W)	Luminous flux (lm)	CRI	Color temperature	Safety class	IP	Luminaire diameter (mm)	Luminaire height (mm)
Sensor	929004100323	PILA Ceiling RD LED12W 830 IP44 MDU	12	1450	80	3 000 K	Class I	IP44	245	63
Sensor	929004100423	PILA Ceiling RD LED12W 840 IP44 MDU	12	1500	80	4 000 K	Class I	IP44	245	63
Sensor	929004100523	PILA Ceiling RD LED21W 830 IP44 MDU	21	2750	80	3 000 K	Class I	IP44	345	71
Sensor	929004100623	PILA Ceiling RD LED21W 840 IP44 MDU	21	2900	80	4 000 K	Class I	IP44	345	71

Description	Settings <u>(not modifiable)</u>
Detection Area	Diameter up to 7m (for ceiling mounting height - 3m)
Lighting time of the luminaire	45s +/- 5s
Daylight sensor	15lux +/- 5lux
Movement speed sensor	1m/s

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PILA Waterproof WT007C

PILA Waterproof WT007C – LED hermetic fixture



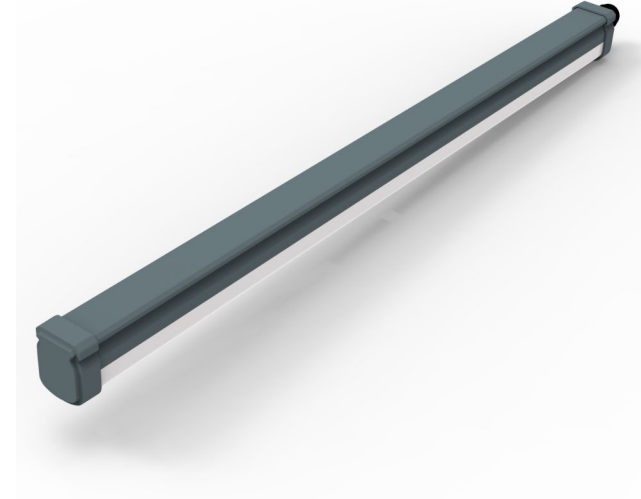
PILA Waterproof WT007C is an economical solution ideal for general lighting, storage rooms, garages, basements, workplaces requiring high protection against water and dust (IP65) combined with mechanical protection (IK06). Now in an improved version!

Benefits

- Slim design with black housing
- Simple and quick installation
- Luminous flux increased to 6 800 lm
- Warranty period – 2 years

Features

- Lifetime 35 000 hours at L65
- IP65 and IK06
- CRI 80
- Luminous efficacy 125 lm/W
- Color temperature 4,000 K
- Safety class II
- Power factor >0.9

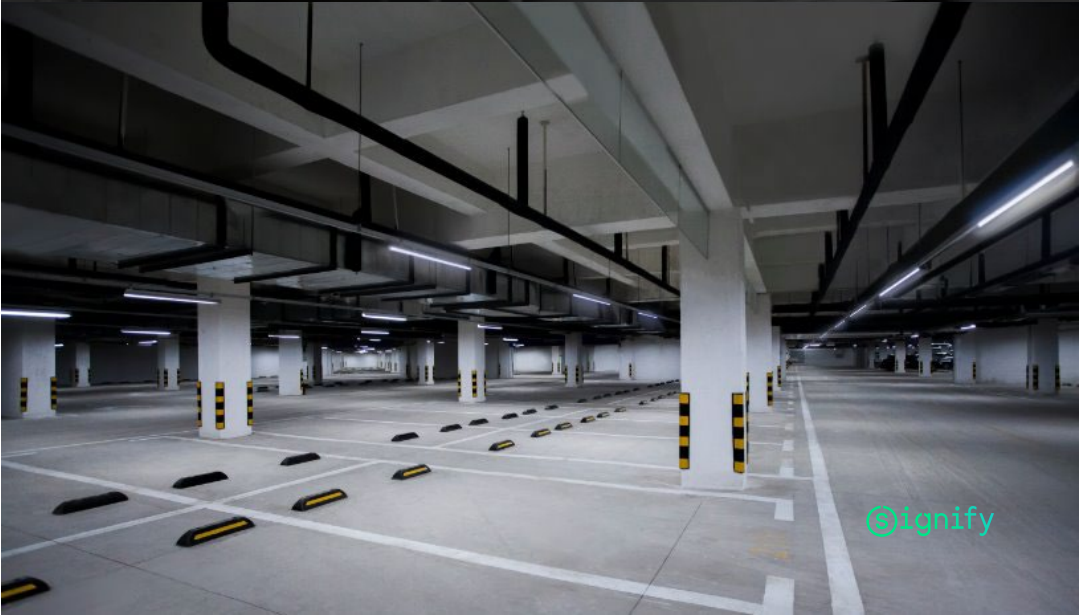
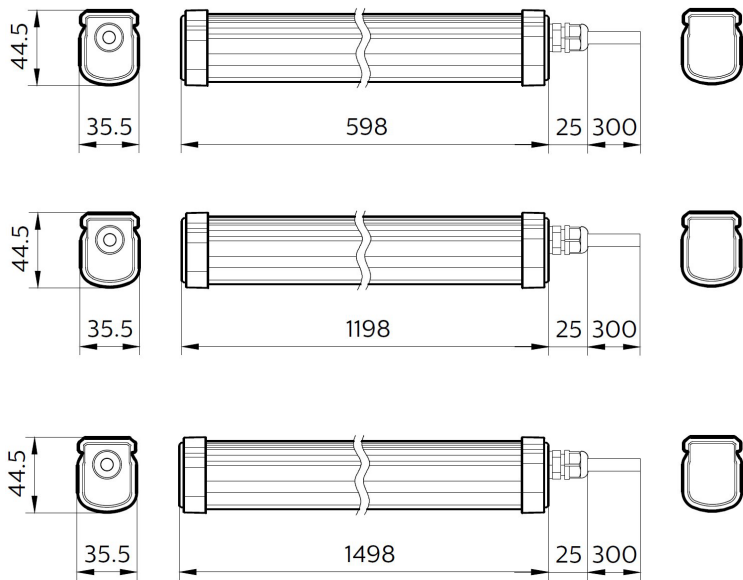


PILA Waterproof WT007C



PILA Waterproof WT007C is an economical solution ideal for general lighting, storage rooms, garages, basements, workplaces requiring high protection against water and dust (IP65) combined with mechanical protection (IK06). Now in an improved version!

12NC	Name	Luminous flux (lm)	Length (mm)	Power (W)
911401853087	PILA WT007C LED24S/840 PSU L600	2 400	598	19
911401853187	PILA WT007C LED48S/840 PSU L1200	4 800	1198	38
911401853287	PILA WT007C LED68S/840 PSU L1500	6 800	1498	54



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