



CoreLine Waterproof – the clear choice for LED

CoreLine Waterproof

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Waterproof range of LED products can be used to replace traditional waterproof luminaires with fluorescent lamps. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Benefits

- Up to 50% energy savings compared with TL-D
- Reliable LED technology – maintenance-free
- Direct replacement for conventional waterproof luminaires in terms of light performance, installation flexibility and length

Features

- Reliable integrated LED technology, ensuring maintenance-free installation and a long lifetime
- Can be used to replace traditional waterproof luminaires ranging from 18 to 58 W TL-D
- Wide-beam light distribution
- Diffuser with optical element ensures visual comfort
- Ceiling-mounted bracket and suspension hooks included; installation can be made vandal-proof by additional screw fixation of mounting brackets

Application

- Parking garages
- Warehouses
- General lighting

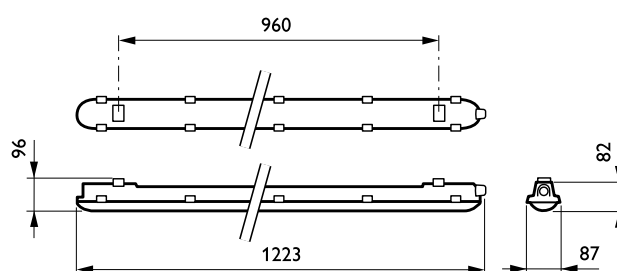
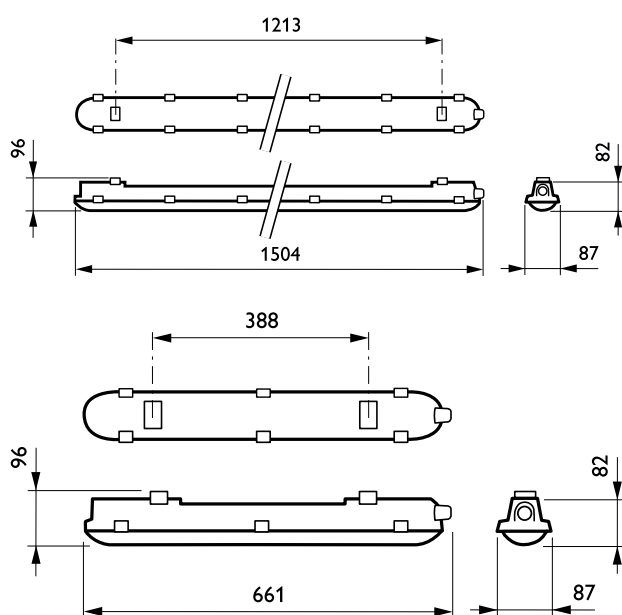
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Related products



CoreLine Waterproof WT120C
luminaire

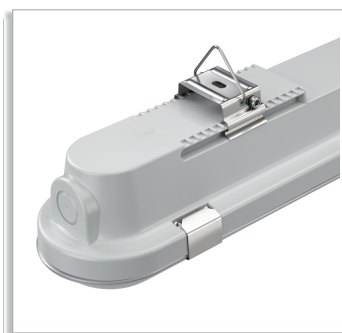
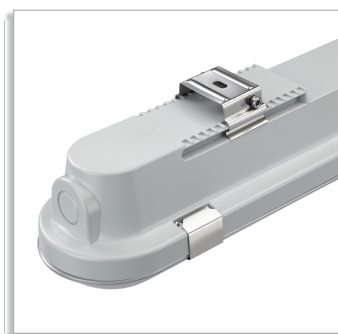
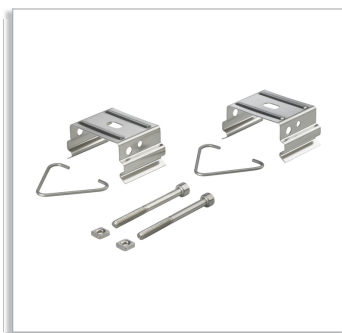
Dimensional drawing



Product details



Product details



Product details



General Information (1/2)

order code	CE mark	Protection class IEC	Optical cover/lens type	Driver included	Emergency lighting	ENEC mark	Flammability mark	Glow-wire test	Lamp family code	Light source replaceable
84045900	CE mark	Safety class I (I)	PC	Yes	No	ENEC mark	F	850/30	LED18S	No
84046600	CE mark	Safety class I (I)	PC	Yes	No	ENEC mark	F	850/30	LED22S	No
84047300	CE mark	Safety class I (I)	PC	Yes	No	ENEC mark	F	850/30	LED34S	No
84048000	CE mark	Safety class I (I)	PC	Yes	No	ENEC mark	F	850/30	LED40S	No
84049700	CE mark	Safety class I (I)	PC	Yes	No	ENEC mark	F	850/30	LED60S	No
85421000	CE mark	Safety class I (I)	PC	Yes	EL3	ENEC mark	F	850/30	LED60S	No
88306800	CE mark	Safety class I (I)	PC	Yes	No	-	F	850/30	LED18S	No
88307500	CE mark	Safety class I (I)	PC	Yes	No	-	F	850/30	LED22S	No
88308200	CE mark	Safety class I (I)	PC	Yes	No	-	F	850/30	LED34S	No
88309900	CE mark	Safety class I (I)	PC	Yes	No	-	F	850/30	LED40S	No
88310500	CE mark	Safety class I (I)	PC	Yes	No	-	F	850/30	LED60S	No

General Information (2/2)

order code	Number of light sources	Product Family Code	UL mark
84045900	1	WT120C	No
84046600	1	WT120C	No
84047300	1	WT120C	No
84048000	1	WT120C	No
84049700	1	WT120C	No
85421000	1	WT120C	No

order code	Number of light sources	Product Family Code	UL mark
88306800	1	WT120C	No
88307500	1	WT120C	No
88308200	1	WT120C	No
88309900	1	WT120C	No
88310500	1	WT120C	No

Initial Performance (IEC Compliant)

order code	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaires efficacy	Initial luminous flux	Initial input power
84045900	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	106	1800	17
84046600	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	110	2200	20
84047300	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	117	3400	29
84048000	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	105	4000	38
84049700	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	105	6000	57
85421000	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	105	6000	57
88306800	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	106	1800	17

order code	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaires efficacy	Initial luminous flux	Initial input power
88307500	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	110	2200	20
88308200	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	117	3400	29
88309900	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	105	4000	38
88310500	(0.38, 0.38) SDCM ~LT~3.5	4000 K	~GT~80	105	6000	57

Operating and Electrical

order code	Input Voltage
84045900	220 to 240
84046600	220 to 240
84047300	220 to 240
84048000	220 to 240
84049700	220 to 240
85421000	220 to 240
88306800	220 to 240
88307500	220 to 240
88308200	220 to 240
88309900	220 to 240
88310500	220 to 240

Mechanical and Housing

order code	Color
84045900	Grey
84046600	Grey
84047300	Grey
84048000	Grey
84049700	Grey
85421000	Grey

order code	Color
88306800	Grey
88307500	Grey
88308200	Grey
88309900	Grey
88310500	Grey

Approval and Application

order code	Mech. impact protection code	Ingress protection code
84045900	IK08	IP65
84046600	IK08	IP65
84047300	IK08	IP65
84048000	IK08	IP65
84049700	IK08	IP65
85421000	IK08	IP65
88306800	IK08	IP65
88307500	IK08	IP65
88308200	IK08	IP65
88309900	IK08	IP65
88310500	IK08	IP65



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