



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

Features

Application

Specifications

Ambient Temperature	-20 to +40 °C 0 to +25 °C
Dimming	No
Driver	Power supply unit (PSU)
Initial correlated colour temperature	4000 K

Initial input power	35, 42.9, 50, 66 W
Initial luminous flux	4000, 6000, 8000 lm
Material	Bracket:
Material	Housing: polycarbonate

CoreLine Waterproof

Versions



Coreline Waterproof G2 LSC - LED
Module, system flux 2700 lm

Product details



CoreLine Waterproof WT120C G2
PCU-7DPP



CoreLine Waterproof WT120C G2
PCU-3DPP



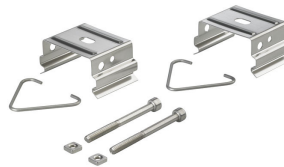
CoreLine Waterproof WT120C G2
PCU-10DPP



CoreLine Waterproof WT120C G2
PCU-9DPP



CoreLine Waterproof WT120C G2
PCU-12DPP



CoreLine Waterproof WT120C G2
PCU-2DPP

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Product details

CoreLine Waterproof WT120C G2
PCU-13DPP



CoreLine Waterproof WT120C G2
PCU-8DPP



CoreLine Waterproof WT120C G2
PCU-11DPP



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Application Conditions

Maximum dim level	Not applicable
Suitable for random switching	Not applicable

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	MLO
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	D
Glow-wire test	850/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	110

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38,0.38)SDCM<=3
Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	Grey
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Application Conditions

Order Code	Full Product Name	Ambient temperature range
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	0 to +25 °C
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	0 to +25 °C
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	0 to +25 °C
84049700	WT120C G2 LED60S/840 PSU L1500	-20 to +40 °C

General Information

Order Code	Full Product Name	Beam angle of light source	Emergency lighting	Lamp family code	Product Family Code
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	-	EL3	LED40S	WT130C
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	-	EL3	LED60S	WT130C
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	-	EL3	LED80S	WT130C
84049700	WT120C G2 LED60S/840 PSU L1500	-°	-	-	-

Initial Performance (IEC Compliant)

CoreLine Waterproof

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
85419700	WT120C G2 LED40S/840 PSU ELB3 L1200	114 lm/W	4000 lm	35 W
85421000	WT120C G2 LED60S/840 PSU ELB3 L1500	120 lm/W	6000 lm	50 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
40931900	WT120C G2 LED80S/840 PSU L1500 ELB3	121 lm/W	8000 lm	66 W
84049700	WT120C G2 LED60S/840 PSU L1500	143 lm/W	6000 lm	42.9 W

