



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 +35 °C
	0 to +25 °C
Dimming	Yes
Driver	Power supply unit with DALI interface (PSD)
	Power supply unit regulating (PSR)
Initial correlated colour temperature	4000 K

Initial input power	30, 35, 49.5 W
Initial luminous flux	4000, 6000 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



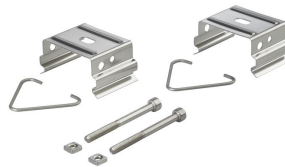
CoreLine Waterproof WT120C G2
PCU-10DPP



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

Suitable for random switching	Not applicable
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Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

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
Product Family Code	WT130C

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	Maximum dim level
910505100052	WT120C G2 LED40S/840 IA1 L1200	-20 to +35 °C	10%
910505100053	WT120C G2 LED40S/840 PSD L1200	-20 to +35 °C	1%
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	0 to +25 °C	Not applicable
910505100056	WT120C G2 LED40S/840 IA1 ELB3 L1200	0 to +25 °C	10%
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	0 to +25 °C	1%
910505100071	WT120C G2 LED60S/840 IA1 L1500	-20 to +35 °C	10%
910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	0 to +25 °C	Not applicable
910505100075	WT120C G2 LED60S/840 IA1 ELB3 L1500	0 to +25 °C	10%

General Information

Order Code	Full Product Name	Emergency lighting	Lamp family code
910505100052	WT120C G2 LED40S/840 IA1 L1200	-	LED40S
910505100053	WT120C G2 LED40S/840 PSD L1200	-	LED40S
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	EL3	LED40S
910505100056	WT120C G2 LED40S/840 IA1 ELB3 L1200	EL3	LED40S
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	EL3	LED40S

Order Code	Full Product Name	Emergency lighting	Lamp family code
910505100071	WT120C G2 LED60S/840 IA1 L1500	-	LED60S
910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	EL3	LED60S
910505100075	WT120C G2 LED60S/840 IA1 ELB3 L1500	EL3	LED60S

Initial Performance (IEC Compliant)

CoreLine Waterproof

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505100052	WT120C G2 LED40S/840 IA1 L1200	133 lm/W	4000 lm	30 W
910505100053	WT120C G2 LED40S/840 PSD L1200	133 lm/W	4000 lm	30 W
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	114 lm/W	4000 lm	35 W
910505100056	WT120C G2 LED40S/840 IA1 ELB3 L1200	116 lm/W	4000 lm	34.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	114 lm/W	4000 lm	35 W
910505100071	WT120C G2 LED60S/840 IA1 L1500	132 lm/W	6000 lm	45.5 W
910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	120 lm/W	6000 lm	50 W
910505100075	WT120C G2 LED60S/840 IA1 ELB3 L1500	120 lm/W	6000 lm	50 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505100052	WT120C G2 LED40S/840 IA1 L1200	-
910505100053	WT120C G2 LED40S/840 PSD L1200	Yes
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	No
910505100056	WT120C G2 LED40S/840 IA1 ELB3 L1200	-

Order Code	Full Product Name	Dimmable
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	Yes
910505100071	WT120C G2 LED60S/840 IA1 L1500	-
910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	No
910505100075	WT120C G2 LED60S/840 IA1 ELB3 L1500	-

