



# 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

# CoreLine Waterproof

## Specifications

<b>Ambient Temperature</b>	-20 to +35 °C
	-20 to +40 °C
	0 to +25 °C
<b>Dimming</b>	No, yes
<b>Driver</b>	Power supply unit with DALI interface (PSD)
	Power supply unit (PSU)
<b>Initial correlated colour temperature</b>	4000 K

<b>Initial input power</b>	16 W, 20.5 W, 22 W, 24.3 W, 25.5 W, 26 W, 27 W, 28.6 W, 29.5 W,
	30 W, 30.5 W, 34 W, 35 W, 42.9 W, 45 W, 49 W, 57.1 W, 61 W, 63 W
<b>Initial luminous flux</b>	1900 lm, 2700 lm, 3400 lm, 4000 lm, 6000 lm, 8000 lm
<b>Material</b>	Bracket:
<b>Material</b>	Housing: polycarbonate

## 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



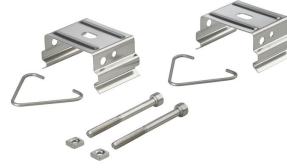
CoreLine Waterproof WT120C G2  
PCU-9DPP

# CoreLine Waterproof

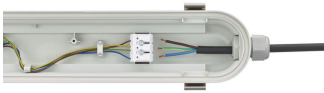
## Product details



CoreLine Waterproof WT120C G2  
PCU-12DPP



CoreLine Waterproof WT120C G2  
PCU-2DPP



CoreLine Waterproof WT120C G2  
PCU-13DPP



CoreLine Waterproof WT120C G2  
PCU-8DPP



CoreLine Waterproof WT120C G2  
PCU-11DPP

# CoreLine Waterproof

## Application Conditions

Suitable for random switching Not applicable

## Approval and Application

Mech. impact protection code IK08

Ingress protection code IP65

## Operating and Electrical

Input Voltage 220 to 240 V

## 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

## Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dimming level
910505100038	WT120C G2 LED19S/840 PSD L600	-20 to +35 °C	1%
910505100042	WT120C G2 LED27S/840 PSU ELB3 L1200	0 to +25 °C	Not applicable
910505100044	WT120C G2 LED27S/840 PSD L1200	-20 to +35 °C	1%
910505100045	WT120C G2 LED27S/840 PSD ELB3 L1200	0 to +25 °C	1%
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
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	0 to +25 °C	1%
910505100061	WT120C G2 LED34S/840 PSD L1500	-20 to +35 °C	1%
910505100062	WT120C G2 LED34S/840 PSU ELB3 L1500	0 to +25 °C	Not applicable
910505100064	WT120C G2 LED34S/840 PSD ELB3 L1500	0 to +25 °C	1%
910505100072	WT120C G2 LED60S/840 PSD L1500	-20 to +35 °C	1%
910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	0 to +25 °C	Not applicable
910505100076	WT120C G2 LED60S/840 PSD ELB3 L1500	0 to +25 °C	1%
910505100079	WT120C G2 LED80S/840 PSD L1500	-20 to +35 °C	1%
910505100080	WT120C G2 LED80S/840 PSU L1500 ELB3	0 to +25 °C	Not applicable
911401823580	WT120C G2 LED27S/840 PSU L1200	-20 to +40 °C	Not applicable
911401823680	WT120C G2 LED34S/840 PSU L1500	-20 to +40 °C	Not applicable
911401823780	WT120C G2 LED40S/840 PSU L1200	-20 to +40 °C	Not applicable
911401823880	WT120C G2 LED60S/840 PSU L1500	-20 to +40 °C	Not applicable
911401823980	WT120C G2 LED80S/840 PSU L1500	-20 to +40 °C	Not applicable

## Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
910505100038	WT120C G2 LED19S/840 PSD L600	Yes	910505100072	WT120C G2 LED60S/840 PSD L1500	Yes
910505100042	WT120C G2 LED27S/840 PSU ELB3 L1200	No	910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	No
910505100044	WT120C G2 LED27S/840 PSD L1200	Yes	910505100076	WT120C G2 LED60S/840 PSD ELB3 L1500	Yes
910505100045	WT120C G2 LED27S/840 PSD ELB3 L1200	Yes	910505100079	WT120C G2 LED80S/840 PSD L1500	Yes
910505100053	WT120C G2 LED40S/840 PSD L1200	Yes	910505100080	WT120C G2 LED80S/840 PSU L1500 ELB3	No
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	No	911401823580	WT120C G2 LED27S/840 PSU L1200	No
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	Yes	911401823680	WT120C G2 LED34S/840 PSU L1500	No
910505100061	WT120C G2 LED34S/840 PSD L1500	Yes	911401823780	WT120C G2 LED40S/840 PSU L1200	No
910505100062	WT120C G2 LED34S/840 PSU ELB3 L1500	No	911401823880	WT120C G2 LED60S/840 PSU L1500	No
910505100064	WT120C G2 LED34S/840 PSD ELB3 L1500	Yes	911401823980	WT120C G2 LED80S/840 PSU L1500	No

## General Information

## CoreLine Waterproof

Order Code	Full Product Name	Emergency lighting	Lamp family code	Product family code
910505100038	WT120C G2 LED19S/840 PSD L600	-	LED19S	WT130C
910505100042	WT120C G2 LED27S/840 PSU ELB3 L1200	EL3	LED27S	WT130C
910505100044	WT120C G2 LED27S/840 PSD L1200	-	LED27S	WT130C
910505100045	WT120C G2 LED27S/840 PSD ELB3 L1200	EL3	LED27S	WT130C
910505100053	WT120C G2 LED40S/840 PSD L1200	-	LED40S	WT130C
910505100054	WT120C G2 LED40S/840 PSU ELB3 L1200	EL3	LED40S	WT130C
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	EL3	LED40S	WT130C
910505100061	WT120C G2 LED34S/840 PSD L1500	-	LED34S	WT130C
910505100062	WT120C G2 LED34S/840 PSU ELB3 L1500	EL3	LED34S	WT130C
910505100064	WT120C G2 LED34S/840 PSD ELB3 L1500	EL3	LED34S	WT130C

Order Code	Full Product Name	Emergency lighting	Lamp family code	Product family code
910505100072	WT120C G2 LED60S/840 PSD L1500	-	LED60S	WT130C
910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	EL3	LED60S	WT130C
910505100076	WT120C G2 LED60S/840 PSD ELB3 L1500	EL3	LED60S	WT130C
910505100079	WT120C G2 LED80S/840 PSD L1500	-	LED80S	WT130C
910505100080	WT120C G2 LED80S/840 PSU L1500 ELB3	EL3	LED80S	WT130C
911401823580	WT120C G2 LED27S/840 PSU L1200	-	-	-
911401823680	WT120C G2 LED34S/840 PSU L1500	-	-	-
911401823780	WT120C G2 LED40S/840 PSU L1200	-	-	-
911401823880	WT120C G2 LED60S/840 PSU L1500	-	-	-
911401823980	WT120C G2 LED80S/840 PSU L1500	-	-	-

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505100038	WT120C G2 LED19S/840 PSD L600	119 lm/W	1900 lm	16 W
910505100042	WT120C G2 LED27S/840 PSU ELB3 L1200	104 lm/W	2700 lm	25.5 W
910505100044	WT120C G2 LED27S/840 PSD L1200	123 lm/W	2700 lm	22 W
910505100045	WT120C G2 LED27S/840 PSD ELB3 L1200	100 lm/W	2700 lm	27 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	34 W
910505100057	WT120C G2 LED40S/840 PSD ELB3 L1200	114 lm/W	4000 lm	35 W
910505100061	WT120C G2 LED34S/840 PSD L1500	133 lm/W	3400 lm	26 W
910505100062	WT120C G2 LED34S/840 PSU ELB3 L1500	113 lm/W	3400 lm	29.5 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
910505100064	WT120C G2 LED34S/840 PSD ELB3 L1500	111 lm/W	3400 lm	30.5 W
910505100072	WT120C G2 LED60S/840 PSD L1500	133 lm/W	6000 lm	45 W
910505100073	WT120C G2 LED60S/840 PSU ELB3 L1500	120 lm/W	6000 lm	49 W
910505100076	WT120C G2 LED60S/840 PSD ELB3 L1500	118 lm/W	6000 lm	49 W
910505100079	WT120C G2 LED80S/840 PSD L1500	131 lm/W	8000 lm	61 W
910505100080	WT120C G2 LED80S/840 PSU L1500 ELB3	121 lm/W	8000 lm	63 W
911401823580	WT120C G2 LED27S/840 PSU L1200	135 lm/W	2700 lm	20.5 W
911401823680	WT120C G2 LED34S/840 PSU L1500	142 lm/W	3400 lm	24.3 W
911401823780	WT120C G2 LED40S/840 PSU L1200	143 lm/W	4000 lm	28.6 W

## CoreLine Waterproof

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401823880	WT120C G2 LED60S/840 PSU L1500	143 lm/W	6000 lm	42.9 W

Order Code	Full Product Name	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401823980	WT120C G2 LED80S/840 PSU L1500	140 lm/W	8000 lm	57.1 W

