



CoreLine Waterproof

WT120C G2 LED27S/840 PSU L1200 ELP3

CoreLine Waterproof, 20.5 W, L1200 mm, 2700lm, 4000 K, Wide beam, Frosted, IP65, IK08, TWI-ready, Self-test emergency

Product data

General Information

Luminous flux (system)	2700 lm
Emergency output	278 lm
Luminaire efficacy	123 lm/W
Luminous flux tolerance	+/-10%
Light source colour	4000K [neutral white]
Init. Colour rendering index	> 80
Initial chromaticity	(0.38, 0.38) SDCM≤3
Unified glare (UGR)	25
Beam angle	105 °
Optic type	Wide beam
Optical cover finish	Frosted
Installation	Surface mounted
Connection type	Push-in connector
Emergency type	ELP3 [Self-test 3h emergency]
Battery type	LiFeP04
Ambient temperature range	0 to +35 °C

Controls and Dimming

Driver	Power supply unit (On/Off)
Dimming	No

Mechanical and housing

Housing material	Polycarbonate
Colour	Gray
IP / IK rating	IP65 IK08
Dimensions (L x W x H)	80 x 85 x 1215 mm

Operating and Electrical

Mains supply	230 – 240V / 50-60Hz
Power consumption	22 W
Power Factor (Fraction)	0.9
Power consumption tolerance	+/-10%
Safety class	I

Over Time Performance

Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L85
Lumen maintenance at median useful life* 100000 h	L70

Product data

Order code	821350000023
Product name	WT120C G2 LED27S/840 PSU L1200 ELP3

Dimensions

