Hydroproof LED G3 fixed output

HYDROPROOF LED G3 1500mm Single 4K

0048792

Product features

- Hydroproof, integrated LED chemical resistant weatherproof luminaire, with UV stabilized flat diffuser and linear prisms designed to achieve uniform lit appearance, optimise light output and to reduce glare, stainless steel diffuser clips and fixing brackets for surface and wall mounting. L 1578 mm x W 84 mm x H 75 mm size, GRP housing, PMMA diffuser, Non dimmable, 4000K, CRI80, 4950 lm, 31 W, 160 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

PRODUCT OVERVIEW

Product name	HYDROPROOF LED G3 1500mm Single 4K
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4306981
Warranty	5 years
Fixture luminous flux (lm)	4950
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487922

PHOTOMETRY

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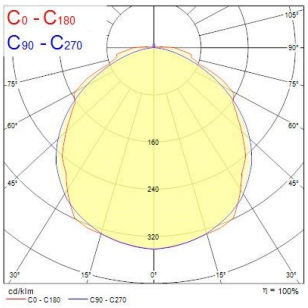

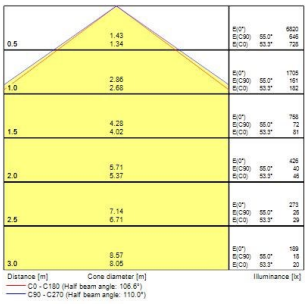

Distance [m]	Cone diameter [m]	Illuminance [lx]		
0.5	1.43 1.34	E(0°) E(C90) 55.0° E(C0) 53.3°		6820 646 726
1.0	2.86 2.68	E(0°) E(C90) 55.0° E(C0) 53.3°		1705 161 182
1.5	4.28 4.02	E(0°) E(C90) 55.0° E(C0) 53.3°		758 72 81
2.0	5.71 5.37	E(0°) E(C90) 55.0° E(C0) 53.3°		426 40 46
2.5	7.14 6.71	E(0°) E(C90) 55.0° E(C0) 53.3°		273 26 29
3.0	8.57 8.05	E(0°) E(C90) 55.0° E(C0) 53.3°		189 18 22

C0 - C180 (Half beam angle: 106.6°)
C90 - C270 (Half beam angle: 110.0°)

TECHNICAL DRAWINGS

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