

Hydroproof LED G3 DALI

HYDROPROOF LED G3 1200mm Twin 4K DALI E3

0048789



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 1278 mm x W 110 mm x H 78 mm size, GRP housing, PMMA diffuser, DALI dimmable, 3 hour emergency, 4000K, CRI80, 5550 lm, 38 W, 145 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK02, IP65.



PRODUCT OVERVIEW

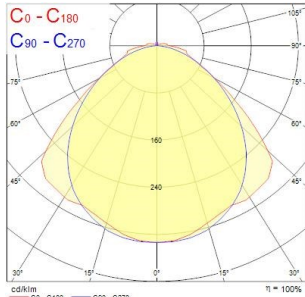
Product name	HYDROPROOF LED G3 1200mm Twin 4K DALI E3
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	5550
Luminaire efficacy (lm/W)	145
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Beam Angle (°)	100
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	270
Total power consumption (W)	38
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	1
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487892
Luminous flux (emergency) (lm)	270

PHOTOMETRY

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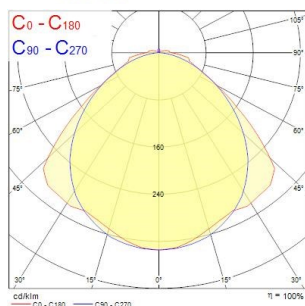


Distance [m]	Cone diameter [m]	Beam diameter [mm]	Beam diameter [mm]	Illuminance [lx]
0.5	1.25 1.40	80	70	361 45
1.0	2.50 2.80	160	140	91 11
1.5	3.74 4.21	240	210	40 5
2.0	4.99 5.61	320	280	23 7
2.5	6.24 7.01	400	350	15 2
3.0	7.49 8.41	480	420	10 1

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 100.0°)
 C90 - C270 (Half beam angle: 102.0°)

Distance [m]	Cone diameter [m]	Beam diameter [mm]	Beam diameter [mm]	Illuminance [lx]
0.5	1.25 1.40	80	70	1487 917 734
1.0	2.50 2.80	160	140	372 228 183
1.5	3.74 4.21	240	210	162 102 83
2.0	4.99 5.61	320	280	76 47 37
2.5	6.24 7.01	400	350	30 19 15
3.0	7.49 8.41	480	420	12 8 6

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 100.0°)
 C90 - C270 (Half beam angle: 102.0°)



TECHNICAL DRAWINGS

