

Hydroproof LED G3 SylSmart

HYDROPROOF LED G3 1200mm S 4K DALI SSH01

0048781



Product features

- Hydroproof, integrated LED chemical resistant weatherproof luminaire including SylSmart Connected Building (SSH) technology, 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. GRP housing, PMMA diffuser, DALI dimmable, 4000K, CRI80, 4000 lm, 28 W, 140 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I, IK02, IP65.



PRODUCT OVERVIEW

Product name	HYDROPROOF LED G3 1200mm S 4K DALI SSH01
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	140
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)	28
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288487816

DATA TABLE

General data

Product name	HYDROPROOF LED G3 1200mm S 4K DALI SSH01
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
General application	Logistics & Industry

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Operating temperature range (°C)	-20°C - 35°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	28
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Drive current (mA)	300
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	DC/50/60Hz

Lifetime data

Lifespan L70 B50	60000
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Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK02
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1350
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	1.9

Packaging

Single packaging type	Carton
Product EAN number	5410288487816
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	15410288487813

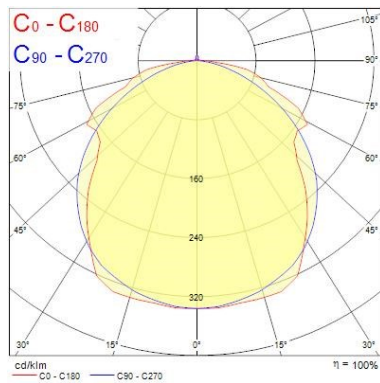
Hydroproof LED G3 SylSmart HYDROPROOF LED G3 1200mm S 4K DALI SSH01 0048781







Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

Safety data

Optimal operating condition (°C)	-20-35
Dry applications use only	No

PHOTOMETRY



0.5	1.44 1.80		S(0°) S(C=90°) S(C=180°)	55.3° 55.3° 61.0°	5385 481 305
1.0	2.89 3.61		S(0°) S(C=90°) S(C=180°)	55.3° 55.3° 61.0°	1339 121 71
1.5	4.33 5.41		S(0°) S(C=90°) S(C=180°)	55.3° 55.3° 61.0°	595 53 31
2.0	5.78 7.22		S(0°) S(C=90°) S(C=180°)	55.3° 55.3° 61.0°	335 31 19
2.5	7.22 9.02		S(0°) S(C=90°) S(C=180°)	55.3° 55.3° 61.0°	214 20 12
3.0	8.67 10.82		S(0°) S(C=90°) S(C=180°)	55.3° 55.3° 61.0°	145 13 8
Distance [m]	Cone diameter [m]		Illuminance [lx]		
— C0 - C180 (Half beam angle: 122.0°)					
— C90 - C270 (Half beam angle: 110.6°)					

TECHNICAL DRAWINGS

