Hydroproof LED G3 Quick connector
HYDROPROOF LED G3 1200mm Single 4K QC
0048819

Product features

- Hydroproof, integrated LED chemical resistant weatherproof luminaire with quick connector, 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, Non dimmable, 4000K, CRI80, 4000 lm, 26 W, 154 lm/W, nominal average life (h):50000, energy class: A++ A+ A Class I,IK02, IP65.

PRODUCT OVERVIEW

Product name	HYDROPROOF LED G3 1200mm Single 4K QC
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC000109
Warranty	5 years
Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	154
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)	26
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	Grey
IP rating	IP65
IK rating	IK02
Product EAN number	5410288488196

DATA TABLE

General data		
Product name		HYDROPROOF LED G3 1200mm Single 4K QC
Technology		LED
Housing		Polyester

Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC000109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	154
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	26
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level)　xx.x %	20
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	300
Inrush Current (A)	4
Inrush Duration (µs)	32
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	70
Max. Luminaires per 13A C Breaker	90
Max. Luminaires per 16A C Breaker	110
Max. Luminaires per 20A C Breaker	140
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	80
Max. Luminaires per 16A B Breaker	100
Max. Luminaires per 20A B Breaker	125

Lifetime data

Lifespan L70 B50	60000
Lifespan L80 B10	60000
Lifespan L90 B50	60000

Physical data

Housing colour	Grey

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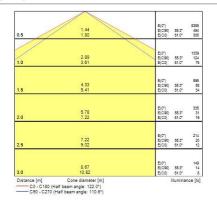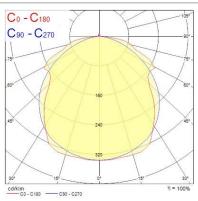|	
IP rating	IP65
IK rating	IK02
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	1.73

Packaging

Single packaging type	Carton
Product EAN number	5410288488196
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288488196
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)	-20-40
Dry applications use only	No

PHOTOMETRY

TECHNICAL DRAWINGS