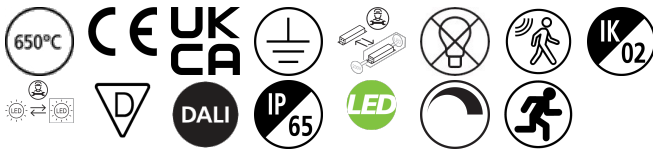# Hydroproof LED G3 DALI
HYDROPROOF LED G3 1200mm Twin 4K DALI E3 MW
0048790

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, with MW sensor, 3 hour emergency, 4000K, CRI80, 5550 lm, 39 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 Twin 4K DALI E3 MW
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)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Photobiological Risk Group	RG1
Total power consumption (W)	39
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	5410288487908

DATA TABLE

General data	
Product name	HYDROPROOF LED G3 1200mm Twin 4K DALI E3 MW
Technology	LED
Housing	Polyester
Mount	Ceiling surface mounting

General application	Logistics & Industry
Operating temperature range (°C)	0°C - 30°C
ETIM Class	EC000109
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5550
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	RG1
Emergency duration (h)	3

Electrical data

Total power consumption (W)	39
Mains voltage (V)	220-240V~
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	300
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz

Lifetime data

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

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK02
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.45

Packaging

Single packaging type	Carton
Product EAN number	5410288487908
Packaging single length / height (cm)	137.2

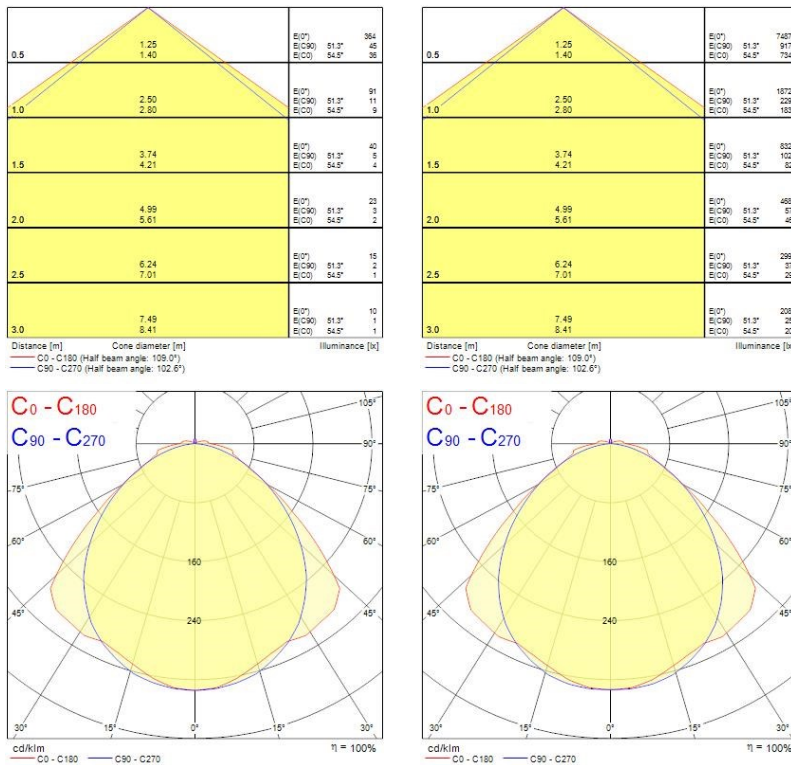# Hydroproof LED G3 DALI
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Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288487908
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Optimal operating condition (°C)	0-30
Dry applications use only	No

PHOTOMETRY

TECHNICAL DRAWINGS