

Start Waterproof LED G3 DALI

START WATERPROOF LED G3 600MM T 4K DALI

0048612



Product features

- Start Waterproof, integrated LED 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 mounting. GRP housing, Polycarbonate diffuser, 2500 lm, 20 W, 125 lm/W, 4000 K, drive current 350 mA, non dimmable, CRI80, IP65, IK08, Class I, nominal average lifetime (h): 50000, 665 mm x 110 mm x 78 mm, energy class: A++ A+ A



PRODUCT OVERVIEW

IPC Code	0048612
Product name	START WATERPROOF LED G3 600MM T 4K DALI
Technology	LED
Housing	GRP
Mount	Ceiling Mounting and Suspended Mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC002892
E-number SE	7214448
Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Glare control	25.5
Photobiological Risk Group	RG0
Total power consumption (W)	20
Electrical protection	Class I
Control gear type	Electronic dimmable DALI
Dimmable	Yes
Minimum dimming level (%)	1
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288486123
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0048612
Product name	START WATERPROOF LED G3 600MM T 4K DALI
Technology	LED
Housing	GRP
Mount	Ceiling Mounting and Suspended Mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C to +40°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number SE	7214448

Optical data

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Distribution type	Direct
Glare control	25.5
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	20
Mains voltage (V)	220-240V~
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	9.0
Mains frequency (Hz)	0/50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic dimmable DALI
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	350
Inrush Current (A)	29
Inrush Duration (µs)	180
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	DC/50/60Hz
Max. Luminaires per 10A C Breaker	21
Max. Luminaires per 13A C Breaker	28
Max. Luminaires per 16A C Breaker	36
Max. Luminaires per 20A C Breaker	45
Max. Luminaires per 10A B Breaker	13

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Max. Luminaires per 13A B Breaker	17
Max. Luminaires per 16A B Breaker	22
Max. Luminaires per 20A B Breaker	27

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Lumen maintenance - L90 B20	56000
Lumen maintenance - L90 B10	53000
Average life (Nominal) (h)	50000

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	665
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.18

Packaging

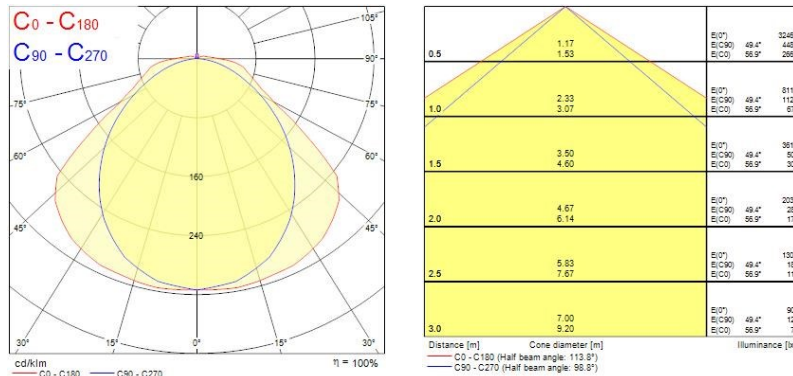
Single packaging type	Carton
Product EAN number	5410288486123
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288486123
Units per outer package	1
Packaging outer length / height (cm)	77.5
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No
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PHOTOMETRY

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TECHNICAL DRAWINGS

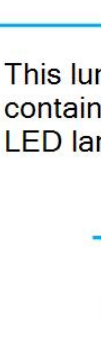




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This luminaire contains built in LED lamps.



The lamps cannot be changed in the luminaire.

874/2012



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