Start Waterproof LED G3 MW

START WATERPROOF LED G3 1500MM T 6K QC MW

0048671



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. Polycarbonate housing, Polycarbonate diffuser, 7300 lm, 61 W, 120 lm/W, 6500 K, drive current 1050 mA, MW On/Off with quick connector, CRI80, IP65, IK08, Class I, nominal average lifetime (h): 50000, 1578 mm x 110 mm x 78 mm, energy class: A++ A+ A

PRODUCT OVERVIEW

IPC Code	0048671
Product name	START WATERPROOF LED G3 1500MM T 6K QC MW
Technology	LED
Housing	Polycarbonate
Mount	Ceiling Mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW023
ETIM Class	EC002892
Fixture luminous flux (lm)	7300
Luminaire efficacy (lm/W)	120
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	100
Glare control	25.6
Photobiological Risk Group	RG1
Total power consumption (W)	61
Electrical protection	Class I
Control gear type	Electronic (constant current)
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288486710
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0048671
Product name	START WATERPROOF LED G3 1500MM T 6K QC MW
Technology	LED
Housing	Polycarbonate
Mount	Ceiling Mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C to +40°C
Certifications	EUNEW023
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	7300
Luminaire efficacy (lm/W)	120
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	100
Distribution type	Direct
Glare control	25.6
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	61
Mains voltage (V)	220-240V~
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	21.0
Mains frequency (Hz)	50/60Hz
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic (constant current)
Dimmable	No
Drive current (mA)	1050
Inrush Current (A)	15
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	24
Max. Luminaires per 13A C Breaker	32
Max. Luminaires per 16A C Breaker	39
Max. Luminaires per 20A C Breaker	48
Max. Luminaires per 10A B Breaker	22
Max. Luminaires per 13A B Breaker	28
Max. Luminaires per 16A B Breaker	35

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Max. Luminaires per 20A B Breaker	44

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	59000
Lumen maintenance - L90 B20	53000
Lumen maintenance - L90 B10	50000
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)	1578
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.52

Packaging

Single packaging type	Carton
Product EAN number	5410288486710
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288486710
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

Safety data

Dry applications use only	No

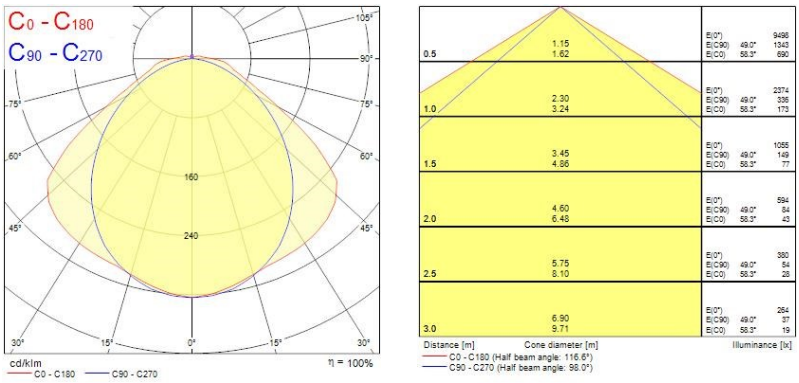
PHOTOMETRY

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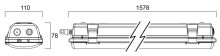
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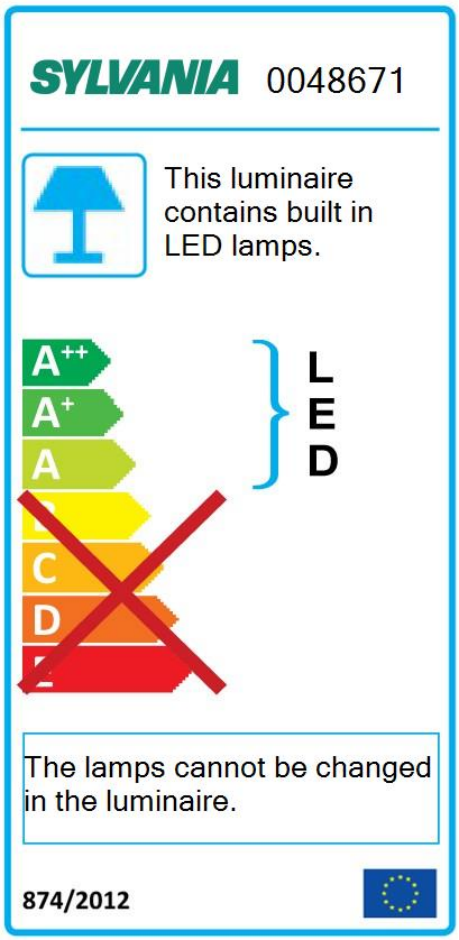
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TECHNICAL DRAWINGS



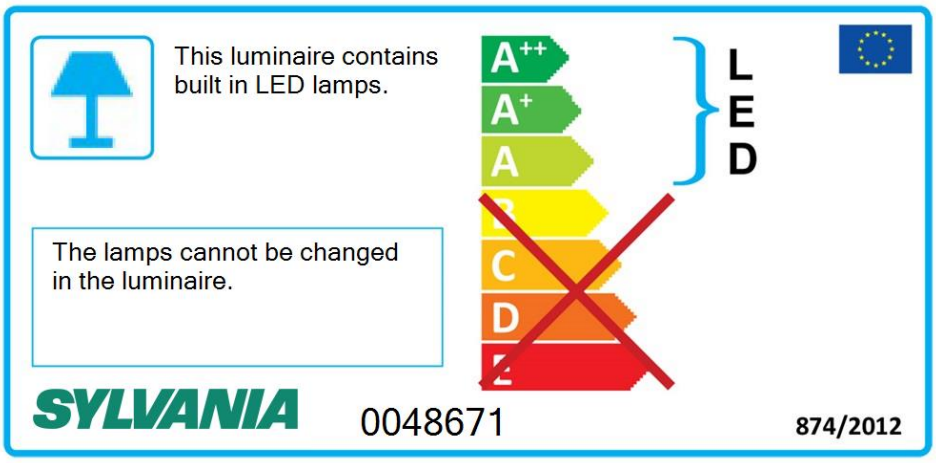


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