

Start Waterproof LED G3 fixed output

START Waterproof Twin 600 IP65 1400lm 840
0067941



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, 1400 lm, 12 W, 117 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, D-mark



PRODUCT OVERVIEW

IPC Code	0067941
Product name	START Waterproof Twin 600 IP65 1400lm 840
Technology	LED
Housing	Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4309028
Fixture luminous flux (lm)	1400
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Total power consumption (W)	12
Electrical protection	Class I
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288679419
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0067941
Product name	START Waterproof Twin 600 IP65 1400lm 840
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Housing	Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry

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Operating temperature range (°C)	-20°C...+40°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4309028

Optical data

Fixture luminous flux (lm)	1400
Luminaire efficacy (lm/W)	115
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	12
Mains voltage (V)	220-240V~
Lamp power factor	0.92
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class I
Dimmable	No
Drive current (mA)	350
Nominal Frequency (Hz)	50/60Hz

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)	665
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.12

Packaging

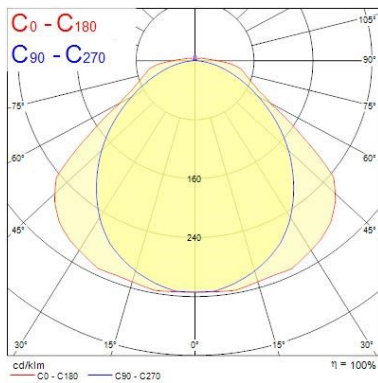
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Single packaging type	Carton
Product EAN number	5410288679419
Packaging single length / height (cm)	77.5
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288679419
Units per outer package	1
Packaging outer length / 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



Distance [m]	Cone diameter [m]	E [0°]	E [C90]	E [C0]	illuminance [lx]
0.5	1.17 1.52	1734	255	148	
1.0	2.35 3.03	433	89	36	
1.5	3.52 4.55	193	36	16	
2.0	4.70 6.07	108	15	9	
2.5	5.87 7.58	69	9	6	
3.0	7.05 9.10	48	6	4	

Distance [m] Cone diameter [m] illuminance [lx]


— C0 - C180 (Half beam angle: 113.2°)
— C90 - C270 (Half beam angle: 99.2°)


TECHNICAL DRAWINGS




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SYLVANIA 0067941


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built-in LED lamps

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