

Start Waterproof LED G3 fixed output

START Waterproof Twin 1200 Opal IP65 4800lm 840
0049376



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 opal diffuser, 4800lm, 38W, 132lm/W, 4000K, drive current 350mA, non dimmable, CRI80, IP65, IK08, Class I, nominal average life (h): 50000, 1278mm x 110mm x 78mm, energy class: A++ A+ A.



PRODUCT OVERVIEW

IPC Code	0049376
Product name	START Waterproof Twin 1200 Opal IP65 4800lm 840
Technology	LED
Housing	Polycarbonate
Mount	Ceiling Mounting and Suspended Mounting
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC000109
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	127
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Photobiological Risk Group	RG0
Total power consumption (W)	38
Electrical protection	Class I
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288493763
Lamps	Yes

DATA TABLE

General data

IPC Code	0049376
Product name	START Waterproof Twin 1200 Opal IP65 4800lm 840
Technology	LED
Housing	Polycarbonate

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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	EC000109

Optical data

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	127
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	100
Distribution type	Direct
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	38
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear required	No
Dimmable	No
Drive current (mA)	350
Glow Wire Test (°C)	850
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	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1278
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78

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Weight (kg)	1.82
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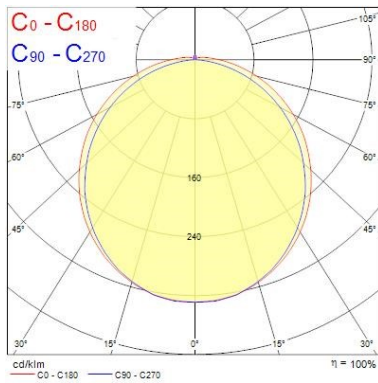
Packaging

Single packaging type	Carton
Product EAN number	5410288493763
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288493763
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

Dry applications use only	No
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PHOTOMETRY




Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]
0.5	1.39 1.62	63.3° 63.3° 63.3°	54.3° 54.3° 58.3°	63.3° 63.3° 63.3°
1.0	2.78 3.24	159.9° 159.9° 159.9°	54.3° 54.3° 58.3°	159.9° 159.9° 159.9°
1.5	4.17 4.86	706° 706° 706°	54.3° 54.3° 58.3°	706° 706° 706°
2.0	5.57 6.48	391° 391° 391°	54.3° 54.3° 58.3°	391° 391° 391°
2.5	6.96 8.10	284° 284° 284°	54.3° 54.3° 58.3°	284° 284° 284°
3.0	8.35 9.71	177° 177° 177°	54.3° 54.3° 58.3°	177° 177° 177°


Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 116.6°)
— C90 - C270 (Half beam angle: 108.6°)


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SYLVANIA 0049376


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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 } **LED**

The lamps cannot be changed in the luminaire.

SYLVANIA 0049376  874/2012