

START Waterproof Single 1200 IP65 2800lm 840 0067947



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, 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing, Polycarbonate diffuser, 2750 lm, 22 W, 125 lm/W, 4000 K, drive current 350 mA, Non dimmable, CRI80, IP65, IK08, Class I, nominal average life (h):50000, 1278 mm x 84 mm x 75 mm ,energy class: A++ A+ A, D-mark

Product Overview

Product name	START Waterproof Single 1200 IP65 2800lm 840
Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4306947
Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	22
Electrical protection	Class I
Dimmable	No
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288679471

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Warranty	5 years
Dimming method	N/A

Data table

GENERAL DATA

Product name	START Waterproof Single 1200 IP65 2800lm 840
Technology	LED
Housing	PC Polycarbonate
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4306947
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2750
Luminaire efficacy (lm/W)	125
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Glare control	< 26
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	22
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20

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Electrical protection	Class I
Control gear required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	60
Max. Luminaires per 13A C Breaker	79
Max. Luminaires per 16A C Breaker	97
Max. Luminaires per 20A C Breaker	121
Max. Luminaires per 10A B Breaker	60
Max. Luminaires per 13A B Breaker	79
Max. Luminaires per 16A B Breaker	97
Max. Luminaires per 20A B Breaker	121

LIFETIME DATA

Lifespan L70 B50	60000
Lifespan L70 B20	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B20	60000
Lifespan L80 B10	60000
Lifespan L90 B50	59000
Lifespan L90 B20	53000
Lifespan L90 B10	50000

PHYSICAL DATA

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1278

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Nominal Product Width (mm)	84
Nominal Product Height (mm)	75
Weight (kg)	1.61

PACKAGING

Single packaging type	Carton
Product EAN number	5410288679471
Packaging single length / height (cm)	137.2
Packaging single width (cm)	8.8
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288679471
Units per outer package	1
Packaging outer length / height (cm)	137.2
Packaging outer width (cm)	8.8
Packaging outer depth (cm)	8.4

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No