

Start Waterproof LED G3 fixed output

START Waterproof T 1500 HO IP65 8500lm 840
0068084



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, 301 stainless steel diffuser clips and fixing brackets for surface mounting. Polycarbonate housing, Polycarbonate diffuser, 8500 lm, 63 W, 135 lm/W, 4000 K, drive current 350 mA, Non dimmable, CRI80, IP65, IK08, Class I, nominal average life (h):50000, 1578 mm x 110 mm x 78 mm ,energy class: A++ A+ A, D-mark



PRODUCT OVERVIEW

Product name	START Waterproof T 1500 HO IP65 8500lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4357000
Warranty	5 years
Fixture luminous flux (lm)	8500
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	100
Photobiological Risk Group	RG1
Total power consumption (W)	67
Electrical protection	Class I
Dimmable	No
IP rating	IP65
IK rating	IK08
Product EAN number	5410288680842

DATA TABLE

General data

Product name	START Waterproof T 1500 HO IP65 8500lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4357000
Warranty	5 years

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Optical data

Fixture luminous flux (lm)	8500
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	100
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	67
Mains voltage (V)	220-240V
Lamp power factor	1
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
Inrush Current (A)	15
Inrush Duration (µs)	50
Nominal Frequency (Hz)	50/60Hz
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	24
Max. Luminaires per 13A B Breaker	32
Max. Luminaires per 16A B Breaker	39
Max. Luminaires per 20A B Breaker	48

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	51000

Physical data

IP rating	IP65
IK rating	IK08
Diffuser material	UV stabilized PC Polycarbonate
Nominal Product Length (mm)	1578
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.49

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Packaging

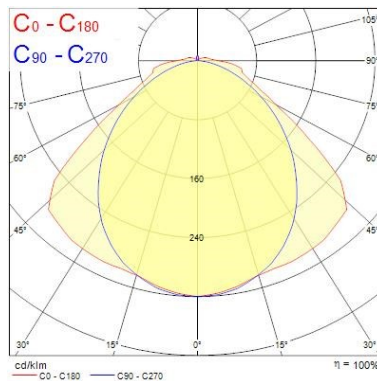
Single packaging type	Carton
Product EAN number	5410288680842
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288680842
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

PHOTOMETRY

Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.15 1.54	E(0°) 1198 E(C90) 1090 E(C0) 904
1.0	2.29 3.08	E(0°) 297 E(C90) 266 E(C0) 228
1.5	3.44 4.62	E(0°) 124 E(C90) 117 E(C0) 100
2.0	4.59 6.16	E(0°) 69 E(C90) 64 E(C0) 54
2.5	5.73 7.70	E(0°) 44 E(C90) 41 E(C0) 35
3.0	6.88 9.24	E(0°) 31 E(C90) 28 E(C0) 24

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

— C0 - C180 (Half beam angle: 114.0°)
— C90 - C270 (Half beam angle: 97.8°)



TECHNICAL DRAWINGS

