

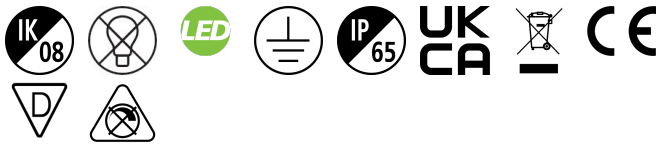
Start Waterproof LED G3 fixed output

START Waterproof Twin 1500 HO IP65 8300lm 865
0048676



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, 8300 lm, 67 W, 120 lm/W, 6500 K, drive current 1010 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 Twin 1500 HO IP65 8300lm 865
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4309080
Warranty	5 years
Fixture luminous flux (lm)	8300
Luminaire efficacy (lm/W)	124
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Glare control	< 27
Photobiological Risk Group	RG1
Total power consumption (W)	67
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288486765

DATA TABLE

General data

Product name	START Waterproof Twin 1500 HO IP65 8300lm 865
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting

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General application	Logistics & Industry
Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4309080
Warranty	5 years

Optical data

Fixture luminous flux (lm)	8300
Luminaire efficacy (lm/W)	124
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Distribution type	Direct
Glare control	< 27
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	67
Mains voltage (V)	220-240V~
Lamp power factor	0.99
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10.0
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	1010
Inrush Current (A)	32
Inrush Duration (µs)	251
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	16
Max. Luminaires per 13A C Breaker	21
Max. Luminaires per 16A C Breaker	26
Max. Luminaires per 20A C Breaker	35
Max. Luminaires per 10A B Breaker	10
Max. Luminaires per 13A B Breaker	13
Max. Luminaires per 16A B Breaker	16
Max. Luminaires per 20A B Breaker	21

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

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Lifespan L90 B20	47000
Lifespan L90 B10	44000

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1578
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	2.49

Packaging

Single packaging type	Carton
Product EAN number	5410288486765
Packaging single length / height (cm)	167.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288486765
Units per outer package	1
Packaging outer length / height (cm)	167.2
Packaging outer width (cm)	11.6
Packaging outer depth (cm)	8.4

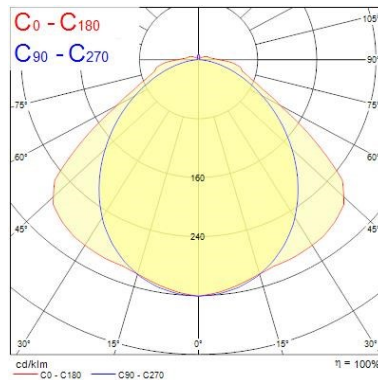
Safety data

Optimal operating condition (°C)	-20-40
Dry applications use only	No

PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	1.14 1.58	10961	48.8° 1559	57.6° 845	
1.0	2.28 3.15	2738	48.8° 362	57.6° 211	
1.5	3.43 4.73	1217	48.8° 174	57.6° 94	
2.0	4.57 6.30	684	48.8° 98	57.6° 53	
2.5	5.71 7.88	438	48.8° 63	57.6° 34	
3.0	6.85 9.45	304	48.8° 44	57.6° 23	

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 115.2°)
 — C90 - C270 (Half beam angle: 97.6°)



TECHNICAL DRAWINGS

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