

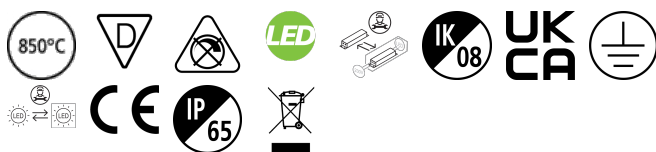
## Start Waterproof LED G3 fixed output

*START Waterproof Twin 1200 IP65 4800lm 865*  
0067964



### 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, 4800 lm, 40 W, 127 lm/W, 6500 K, drive current 1050 mA, non dimmable, CRI80, IP65, IK08, Class I, nominal average lifetime (h): 50000, 1278 mm x 110 mm x 78 mm, energy class: A++ A+ A, D-mark



### PRODUCT OVERVIEW

Product name	START Waterproof Twin 1200 IP65 4800lm 865
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4309082
Warranty	5 years
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	120
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	40
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288679648

### DATA TABLE

#### General data

Product name	START Waterproof Twin 1200 IP65 4800lm 865
Technology	LED
Housing	PC Polycarbonate

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Mount	Ceiling surface mounting
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	4309082
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	120
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Glare control	< 25
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	40
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
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	1050
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	20
Max. Luminaires per 13A C Breaker	30
Max. Luminaires per 16A C Breaker	40
Max. Luminaires per 20A C Breaker	50
Max. Luminaires per 10A B Breaker	16
Max. Luminaires per 13A B Breaker	24
Max. Luminaires per 16A B Breaker	32
Max. Luminaires per 20A B Breaker	40

### 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

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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
Nominal Product Width (mm)	110
Nominal Product Height (mm)	78
Weight (kg)	1.82

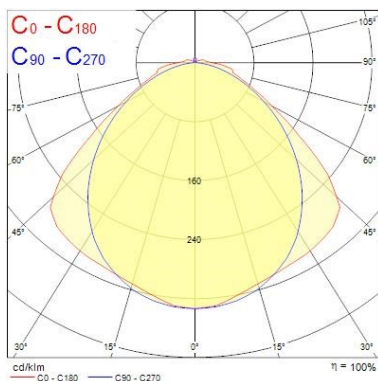
### Packaging

Single packaging type	Carton
Product EAN number	5410288679648
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288679648
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

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

## PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> (C90) [lx]	E <sub>2</sub> (C0) [lx]
0.5	1.20 1.46	6431	838	584
1.0	2.41 2.91	1608	210	146
1.5	3.61 4.37	715	93	66
2.0	4.82 5.82	401	62	47
2.5	6.02 7.28	257	34	27
3.0	7.23 8.73	179	23	16

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

— C0 - C180 (Half beam angle: 111.0°)  
— C90 - C270 (Half beam angle: 100.6°)

## TECHNICAL DRAWINGS

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