

## Start Waterproof LED G3 fixed output

*START Waterproof Twin 1200 IP65 4800lm 840*  
0067948



### 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, 4000 K, drive current 1050 mA, Non dimmable, CRI80, IP65, IK08, Class I, nominal average life (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 840
Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
ETIM Class	EC002892
E-number FI	4306948
Warranty	5 years
Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	120
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	40
Electrical protection	Class I
Dimmable	No
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288679488
Dimming method	N/A

### DATA TABLE

#### General data

Product name	START Waterproof Twin 1200 IP65 4800lm 840
Technology	LED
Housing	PC Polycarbonate
General application	Logistics & Industry
Operating temperature range (°C)	-20°C - 40°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4306948
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	4800
Luminaire efficacy (lm/W)	120
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 25
Photobiological Risk Group	RG0

### 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
Dimmable	No
Drive current (mA)	1050
Inrush Current (A)	13
Inrush Duration (µs)	50
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
Lifespan L90 B20	53000
Lifespan L90 B10	50000

### Physical data

Housing colour	Grey
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## Start Waterproof LED G3 fixed output START Waterproof Twin 1200 IP65 4800lm 840 0067948

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

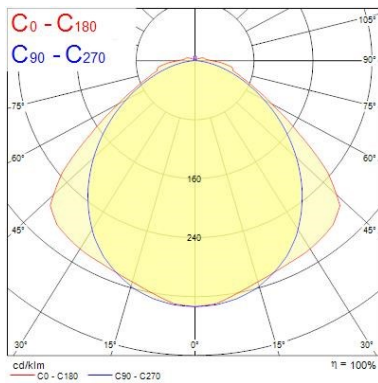
### Packaging

Single packaging type	Carton
Product EAN number	5410288679488
Packaging single length / height (cm)	137.2
Packaging single width (cm)	11.6
Packaging single depth (cm)	8.4
DUN14 (outer)	05410288679488
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]	Beam angle [°]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.20	111.0°	100.6°	84.3°	6431
	1.46	80.3°	65.5°	55.4°	808
1.0	2.41	80.3°	65.5°	55.4°	1938
	2.91	60.3°	45.5°	35.4°	210
1.5	3.61	60.3°	45.5°	35.4°	715
	4.37	45.3°	35.5°	25.4°	80
2.0	4.82	45.3°	35.5°	25.4°	402
	5.82	30.3°	25.5°	15.4°	82
2.5	6.02	30.3°	25.5°	15.4°	257
	7.28	15.3°	15.5°	10.4°	34
3.0	7.23	15.3°	15.5°	10.4°	179
	8.73	10.3°	10.5°	7.4°	23

Distance [m] Cone diameter [m] Illuminance [lx]  
 C0 - C180 (Half beam angle: 111.0°)  
 C90 - C270 (Half beam angle: 100.6°)

## TECHNICAL DRAWINGS

