

START Waterproof Tubular 1500 IP66 7400lm 840 PC
0047181



Features

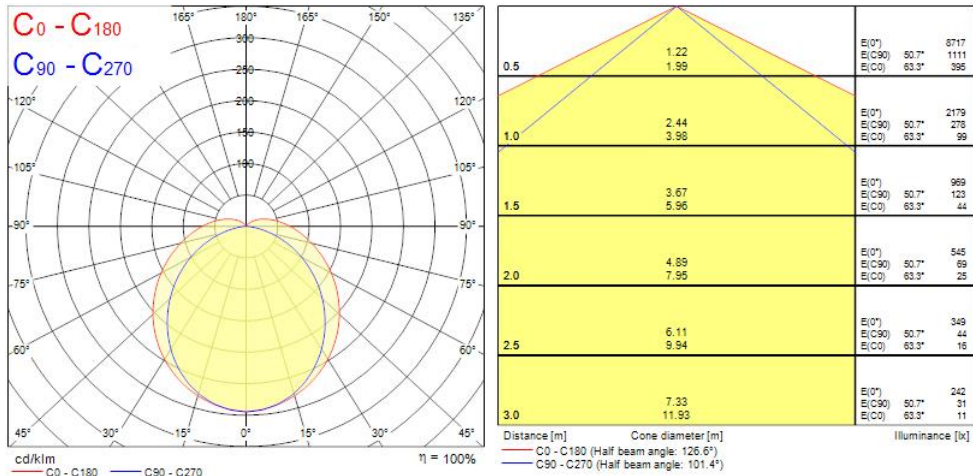
- START Waterproof Tubular is an aesthetically attractive integrated LED fixture. Easy to install with 304 stainless steel fixing brackets for ceiling mounting. Polycarbonate housing; 4000K; 50W; 7400lm; High efficiency with 148lm/W and lumen maintenance L80:B50 of 54,000 hours lifetime. IP66; IK10; Class I; 1495mm x 70mm. Can be suspended with additional accessory (SKU 0046035).

Product Overview

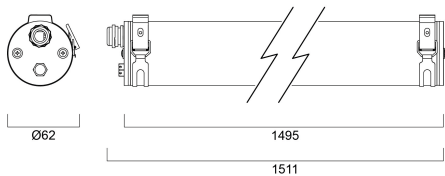
Product name	START Waterproof Tubular 1500 IP66 7400lm 840 PC
Technology	LED
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4309099
Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	148
Colour temperature (K)	4000
CRI (Ra)	80
Beam Angle (°)	120
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
Dimmable	No
IP rating	IP66
IK rating	IK10
Product EAN number	5410288471815
Warranty	5 years
Dimming method	N/A

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Photometry



Technical drawings



Data table

GENERAL DATA

Product name	START Waterproof Tubular 1500 IP66 7400lm 840 PC
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4309099
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	148
Colour temperature (K)	4000
CRI (Ra)	80
Beam Angle (°)	120
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	50
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	250
Inrush Current (A)	40
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	14
Max. Luminaires per 13A C Breaker	18
Max. Luminaires per 16A C Breaker	22

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Max. Luminaires per 20A C Breaker	28
Max. Luminaires per 10A B Breaker	8
Max. Luminaires per 13A B Breaker	10
Max. Luminaires per 16A B Breaker	13
Max. Luminaires per 20A B Breaker	16

LIFETIME DATA

Lifespan L70 B50	90000
Lifespan L70 B20	90000
Lifespan L70 B10	90000
Lifespan L80 B50	90000
Lifespan L80 B20	85000
Lifespan L80 B10	78000
Lifespan L90 B50	48000
Lifespan L90 B20	41000
Lifespan L90 B10	37000

PHYSICAL DATA

IP rating	IP66
IK rating	IK10
Nominal Product Length (mm)	1495
Nominal Product Width (mm)	70
Nominal Product Height (mm)	70
Weight (kg)	3.1

PACKAGING

Single packaging type	Carton
Product EAN number	5410288471815
Packaging single length / height (cm)	163.5
Packaging single width (cm)	10.5
Packaging single depth (cm)	10.5
DUN14 (outer)	15410288471812
Units per outer package	2
Packaging outer length / height (cm)	165.0



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Packaging outer width (cm)	23.0
Packaging outer depth (cm)	23.0

SAFETY DATA

Optimal operating condition (°C)	-25-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No