

Start Flood IP66 Symmetric

Start Flood IP66 42000lm 740 WB
0048214



Product features

- Exterior LED Floodlight, comes complete with 1500mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 4000K, Non-dimming, 42800lm, 300W, 143lm/W, CRI70, Symmetrical Wide beam angle (60°), 100000 hrs L90B10 lifespan, 567 x 465 x 97mm (LxWxD) dimensions, 9.6kg weight.



PRODUCT OVERVIEW

Product name	Start Flood IP66 42000lm 740 WB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001744
E-number FI	4579466
Warranty	5 years
Fixture luminous flux (lm)	42800
Luminaire efficacy (lm/W)	143
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Beam Angle (°)	60
Photobiological Risk Group	RG1
Total power consumption (W)	300
Electrical protection	Class I
IP rating	IP66
IK rating	IK08
Product EAN number	5410288482149

DATA TABLE

General data

Product name	Start Flood IP66 42000lm 740 WB
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-30°C - 50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4579466
Warranty	5 years

Optical data

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Beam Angle (°)	60
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	300
Mains voltage (V)	220-240V~
Lamp power factor	0.97
Electrical protection	Class I
Drive current (mA)	5650
Inrush Current (A)	80
Inrush Duration (µs)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	2
Max. Luminaires per 13A C Breaker	3
Max. Luminaires per 16A C Breaker	4
Max. Luminaires per 20A C Breaker	5
Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 13A B Breaker	1
Max. Luminaires per 16A B Breaker	2
Max. Luminaires per 20A B Breaker	3
Mains surge immunity (differential mode - > L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	100000

Physical data

IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	567
Nominal Product Width (mm)	465
Nominal Product Height (mm)	97
Weight (kg)	9.6

Packaging

Single packaging type	Carton
Product EAN number	5410288482149
Packaging single length / height (cm)	66.0
Packaging single width (cm)	16.0
Packaging single depth (cm)	51.0
DUN14 (outer)	05410288482149

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Units per outer package	1
Packaging outer length / height (cm)	66.0
Packaging outer width (cm)	16.0
Packaging outer depth (cm)	51.0

Safety data

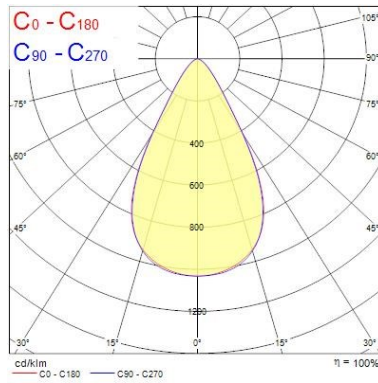
Optimal operating condition (°C)	-30-50
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PHOTOMETRY

Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{1(C90)} [lx]	E _{1(C270)} [lx]
0.5	0.56 0.56	180089	28.2° 29.4°	29995 39713
1.0	1.12 1.13	45015	28.2° 29.4°	14995 19829
1.5	1.69 1.69	20007	28.2° 29.4°	9998 9835
2.0	2.24 2.25	11254	28.2° 29.4°	5780 5732
2.5	2.79 2.82	7202	28.2° 29.4°	3400 3359
3.0	3.35 3.35	5002	28.2° 29.4°	1956 1859

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

— C0 - C180 (Half beam angle: 58.8°)
— C90 - C270 (Half beam angle: 58.4°)



TECHNICAL DRAWINGS

