

Start Highbay HE

START Highbay HE IP66 1-10V 30000lm 865 WB

0043918



Product features

- START Highbay High Efficacy; 1-10V dimmable; Drive current: 1050 mA; 195 W; 30000 lm; 154 lm/W; 54000 Hrs L80B50; 6500 K; CRI80; Beam angle: 80°; A++ A+ A; 365 mm of diameter; RG1; Class I; IK08; IP66; 0.3 m mains cable; 0.4 m control cable; 1.2 m chain length including hooks



PRODUCT OVERVIEW

Product name	START Highbay HE IP66 1-10V 30000lm 865 WB
Technology	LED
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4309068
Warranty	5 years
Fixture luminous flux (lm)	30000
Luminaire efficacy (lm/W)	154
Colour temperature (K)	6500
CRI (Ra)	80
Beam Angle (°)	80
Glare control	< 24
Photobiological Risk Group	RG1
Total power consumption (W)	195
Electrical protection	Class I
Dimmable	Yes
IP rating	IP66
IK rating	IK08
Product EAN number	5410288439181
Dimming method	1-10V (Analogue)

DATA TABLE

General data

Product name	START Highbay HE IP66 1-10V 30000lm 865 WB
Technology	LED
Housing	Aluminium
General application	Logistics & Industry
Operating temperature range (°C)	-40°C - 60°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716

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Optical data

Fixture luminous flux (lm)	30000
Luminaire efficacy (lm/W)	154
Colour temperature (K)	6500
CRI (Ra)	80
Beam Angle (°)	80
Glare control	< 24
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	195
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
Dimmable	Yes
Drive current (mA)	1050
Inrush Current (A)	40
Inrush Duration (µs)	760
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	5
Max. Luminaires per 13A C Breaker	6
Max. Luminaires per 16A C Breaker	8
Max. Luminaires per 20A C Breaker	10
Max. Luminaires per 10A B Breaker	3
Max. Luminaires per 13A B Breaker	4
Max. Luminaires per 16A B Breaker	5
Max. Luminaires per 20A B Breaker	6

Lifetime data

Lifespan L70 B50	54000
Lifespan L80 B50	54000
Lifespan L90 B50	54000
Lifespan L90 B10	50000

Physical data

IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	365
Nominal Product Width (mm)	365
Nominal Product Height (mm)	360
Nominal Product Diameter (mm)	365
Weight (kg)	5.3

Packaging

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Single packaging type	Carton
Product EAN number	5410288439181
Packaging single length / height (cm)	43.5
Packaging single width (cm)	43.5
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288439181
Units per outer package	1
Packaging outer length / height (cm)	43.5
Packaging outer width (cm)	43.5
Packaging outer depth (cm)	26.0

Safety data

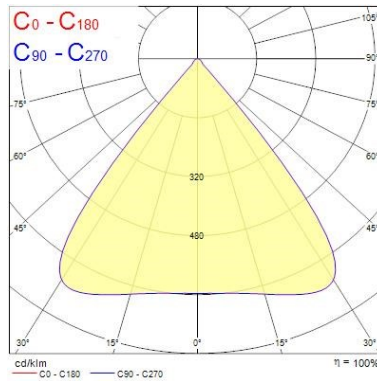
Optimal operating condition (°C)	-40-60
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PHOTOMETRY

0.5	0.81	E(0°) E(C0)	7608 20475
1.0	1.62	E(0°) E(C0)	19102 5119
1.5	2.43	E(0°) E(C0)	8690 2425
2.0	3.24	E(0°) E(C0)	4775 1280
2.5	4.05	E(0°) E(C0)	3056 859
3.0	4.86	E(0°) E(C0)	2122 569

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

— C0 - C180 (Half beam angle: 78.0°)



TECHNICAL DRAWINGS

