

Start Highbay G1 DALI

START Highbay HE IP66 DALI 34000lm 840 MB

0043909



Product features

- START Highbay High Efficacy; DALI dimmable; Drive current: 5000mA; 220W; 33800lm; 154lm/W; 54000Hrs L80B50; 4000K; CRI80; Beam angle: 55°; A++ A+ A; 365mm of diameter; RG1; Class I; IK08; IP66; 0.25m mains cable; 0.3m control cable; 1.2m chain length including hooks



PRODUCT OVERVIEW

Product name	START Highbay HE IP66 DALI 34000lm 840 MB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4309073
Warranty	5 years
Fixture luminous flux (lm)	33800
Luminaire efficacy (lm/W)	154
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	55
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	220
Electrical protection	Class I
IP rating	IP66
IK rating	IK08
Product EAN number	5410288439099

DATA TABLE

General data

Product name	START Highbay HE IP66 DALI 34000lm 840 MB
Technology	LED
General application	Logistics & Industry
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
E-number FI	4309073
Warranty	5 years

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Optical data

Fixture luminous flux (lm)	33800
Luminaire efficacy (lm/W)	154
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	55
Glare control	< 22
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	220
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	15
Electrical protection	Class I
Drive current (mA)	5000
Inrush Current (A)	75
Inrush Duration (µs)	680
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	1
Max. Luminaires per 13A C Breaker	2
Max. Luminaires per 16A C Breaker	3
Max. Luminaires per 20A C Breaker	3
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	2

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)	204
Nominal Product Diameter (mm)	365
Weight (kg)	6.47

Packaging

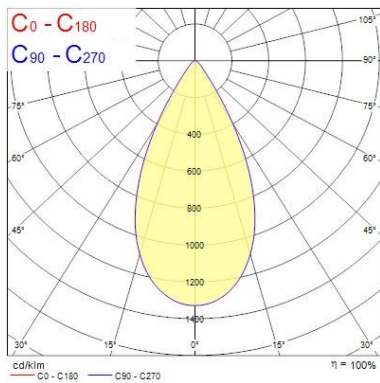
Single packaging type	Carton
Product EAN number	5410288439099

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Packaging single length / height (cm)	43.5
Packaging single width (cm)	43.5
Packaging single depth (cm)	22.5
DUN14 (outer)	05410288439099
Units per outer package	1
Packaging outer length / height (cm)	43.5
Packaging outer width (cm)	43.5
Packaging outer depth (cm)	22.5

PHOTOMETRY



Distance [m]	Cone diameter [m]	E ₀ [lx]	E _{10°} [lx]
0.5	0.49	179519	65498
1.0	0.98	44905	16374
1.5	1.46	19988	7278
2.0	1.95	11228	4094
2.5	2.44	7185	2620
3.0	2.93	4989	1819

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 52.0°)

TECHNICAL DRAWINGS

