

Start Highbay HE

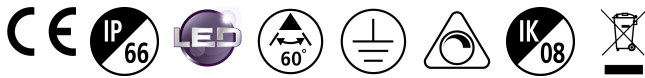
START Highbay HE IP66 1-10V 35000lm 840 MB

0043899



Product features

- START Highbay High Efficacy; 1-10V dimmable; Drive current: 1050mA; 229W; 34500lm; 151lm/W; 54000Hrs L90B50; 4000K; CRI80; Beam angle: 60°; A++ A+ A; 365mm of diameter; RG1; Class I; IK08; IP66; 0.3m mains cable; 0.4m control cable; 1.2m chain length including hooks



PRODUCT OVERVIEW

IPC Code	0043899
Product name	START Highbay HE IP66 1-10V 35000lm 840 MB
Technology	LED
Housing	Aluminium
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309069
Fixture luminous flux (lm)	34500
Luminaire efficacy (lm/W)	151
Colour temperature (K)	4000
CRI (Ra)	80
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	229
Electrical protection	Class I
Dimmable	Yes
IP rating	IP66
IK rating	IK08
Product EAN number	5410288438993
Lamps	No

DATA TABLE

General data

IPC Code	0043899
Product name	START Highbay HE IP66 1-10V 35000lm 840 MB
Technology	LED
Housing	Aluminium
General application	Logistics & Industry
Operating temperature range (°C)	-40°C - 60°C
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309069

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Optical data

Fixture luminous flux (lm)	34500
Luminaire efficacy (lm/W)	151
Colour temperature (K)	4000
CRI (Ra)	80
Beam angle (Rated) (°)	60
Glare control	< 22
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	229
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)	43.2
Inrush Duration (µs)	460
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

Lumen maintenance - L80 B50	54000
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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

Single packaging type	Carton
Product EAN number	5410288438993
Packaging single length / height (cm)	43.5
Packaging single width (cm)	43.5
Packaging single depth (cm)	26.0

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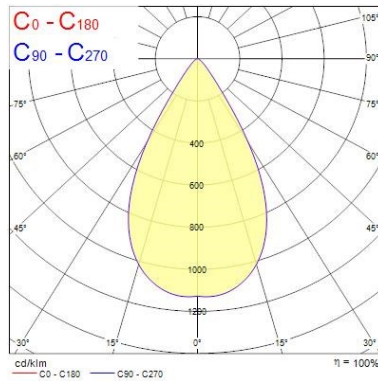
DUN14 (outer)	05410288438993
Units per outer package	1
Packaging outer length / height (cm)	43.5
Packaging outer width (cm)	43.5
Packaging outer depth (cm)	26.0

PHOTOMETRY

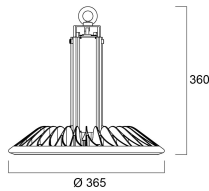
0.5	0.56	E(0°) E(C0)	185508 51990
1.0	1.12	E(0°) E(C0)	38716 12997
1.5	1.68	E(0°) E(C0)	17213 6777
2.0	2.24	E(0°) E(C0)	9719 3249
2.5	2.81	E(0°) E(C0)	6220 2080
3.0	3.37	E(0°) E(C0)	4320 1444

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

— C0 - C180 (Half beam angle: 55.6°)




TECHNICAL DRAWINGS




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SYLVANIA 0043899


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built-in LED lamps

 } LED

The lamps cannot be changed in the luminaire.

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874/2012