

## Start Highbay HE

START Highbay HE IP66 1-10V 35000lm 865 WB  
0043919



### Product features

- START Highbay High Efficacy; 1-10V dimmable; Drive current: 1050mA; 229W; 35000lm; 153lm/W; 54000Hrs L90B50; 6500K; CRI80; Beam angle: 80°; 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	0043919
Product name	START Highbay HE IP66 1-10V 35000lm 865 WB
Technology	LED
Housing	Aluminium
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309071
Fixture luminous flux (lm)	35000
Luminaire efficacy (lm/W)	153
Colour temperature (K)	6500
CRI (Ra)	80
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	229
Electrical protection	Class I
Dimmable	Yes
IP rating	IP66
IK rating	IK08
Product EAN number	5410288439198
Lamps	No

## DATA TABLE

### General data

IPC Code	0043919
Product name	START Highbay HE IP66 1-10V 35000lm 865 WB
Technology	LED
Housing	Aluminium
General application	Logistics & Industry
Operating temperature range (°C)	-40°C - 60°C
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309071

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### Optical data

Fixture luminous flux (lm)	35000
Luminaire efficacy (lm/W)	153
Colour temperature (K)	6500
CRI (Ra)	80
Beam angle (Rated) (°)	80
Glare control	< 25
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)	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

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

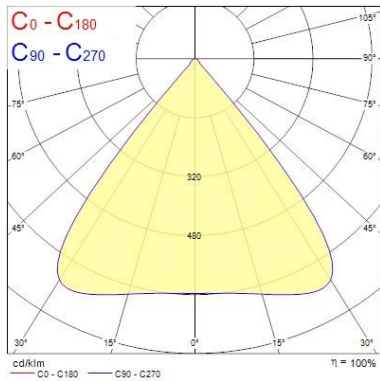
Single packaging type	Carton
Product EAN number	5410288439198
Packaging single length / height (cm)	43.5
Packaging single width (cm)	43.5
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288439198

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

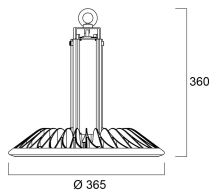
### PHOTOMETRY



Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> [lx]	E <sub>2</sub> [lx]
0.5	0.81	99141	3927	23891
1.0	1.62	22286	5973	5973
1.5	2.43	9926	2555	2555
2.0	3.24	5571	1483	1483
2.5	4.05	3585	988	988
3.0	4.86	2476	664	664

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 75.0°)


### TECHNICAL DRAWINGS




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**SYLVANIA** 0043919


 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.

**SYLVANIA** 0043919 

874/2012