

Start Highbay

START Highbay IP65 1-10V 19000lm 840 WB

0039348



Product features

- START Highbay, includes 1 m cables, black aluminium housing, 19,500 Lm, 150 W, 130 Lm/W, 4000 K, drive current: 3210 mA, CRI 80, 90° beam angle, 1-10 V dimmable, IP65, IK08, 50,000 hrs (L80/B50), (D x H) 296 x 177 mm.



PRODUCT OVERVIEW

IPC Code	0039348
Product name	START Highbay IP65 1-10V 19000lm 840 WB
Technology	LED
Housing	Aluminium alloy
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4306961
E-number SE	7214415
Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	90
Glare control	29.4
Photobiological Risk Group	RG1
Total power consumption (W)	150
Electrical protection	Class I
Control gear type	Dimmable 1-10V analogue
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Average life (Nominal) (h)	50000
Housing colour	Black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288393483
Lamps	Yes
Included lamp	INTEGRATED LED

Start Highbay

START Highbay IP65 1-10V 19000lm 840 WB

0039348

DATA TABLE

General data

IPC Code	0039348
Product name	START Highbay IP65 1-10V 19000lm 840 WB
Technology	LED
Housing	Aluminium alloy
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-30 to +50
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4306961
E-number SE	7214415

Optical data

Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	130
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	90
Distribution type	Direct
Glare control	29.4
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	150
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
Control gear type	Dimmable 1-10V analogue
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	3210
Inrush Current (A)	60
Inrush Duration (µs)	300
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	6
Max. Luminaires per 13A C Breaker	8
Max. Luminaires per 16A C Breaker	10
Max. Luminaires per 20A C Breaker	12
Max. Luminaires per 10A B Breaker	4

Start Highbay

START Highbay IP65 1-10V 19000lm 840 WB

0039348

Max. Luminaires per 13A B Breaker	5
Max. Luminaires per 16A B Breaker	6
Max. Luminaires per 20A B Breaker	10

Lifetime data

Lumen maintenance - L70 B50	54000
Lumen maintenance - L70 B20	54000
Lumen maintenance - L70 B10	54000
Lumen maintenance - L80 B50	50000
Lumen maintenance - L80 B20	50000
Lumen maintenance - L80 B10	50000
Average life (Nominal) (h)	50000

Physical data

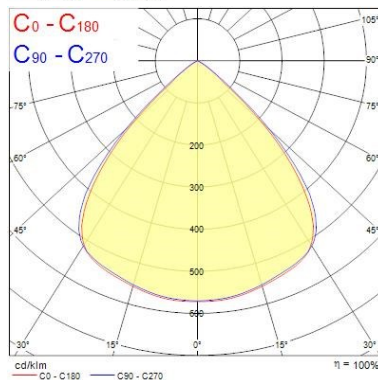
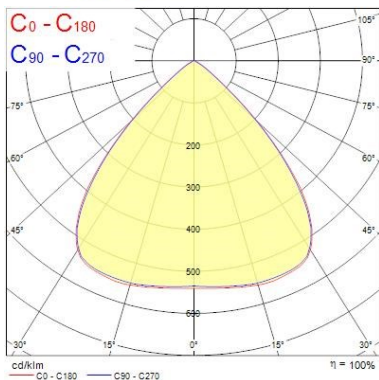
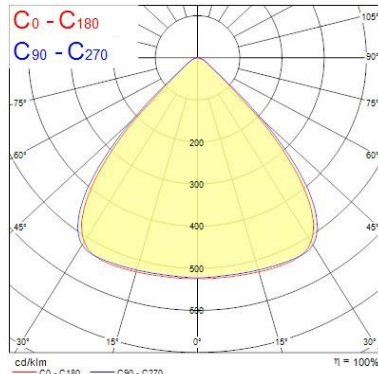
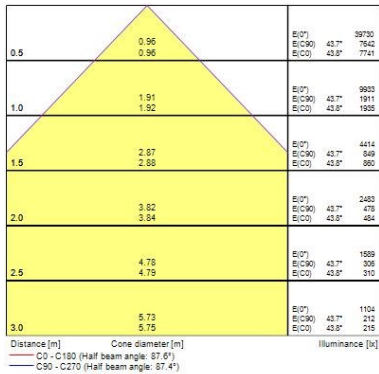
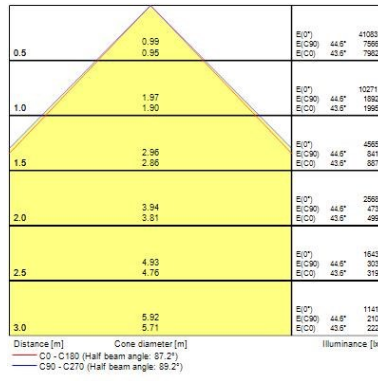
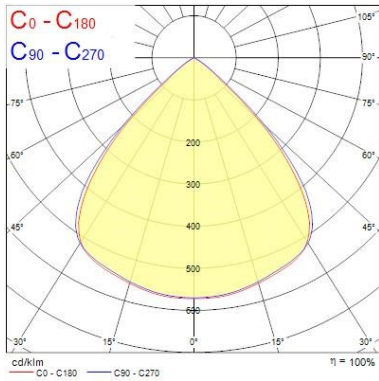
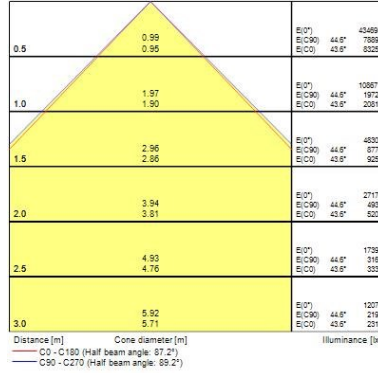
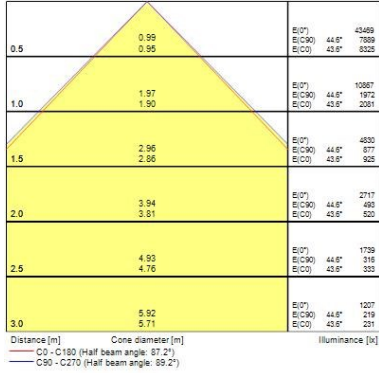
Housing colour	Black
IP rating	IP65
IK rating	IK08
Diffuser finish	Clear
Diffuser material	Polycarbonate
Nominal Product Length (mm)	296
Nominal Product Width (mm)	296
Nominal Product Height (mm)	177
Nominal Product Diameter (mm)	296
Weight (kg)	3.4

Packaging

Single packaging type	Carton
Product EAN number	5410288393483
Packaging single length / height (cm)	36.0
Packaging single width (cm)	36.0
Packaging single depth (cm)	17.7
DUN14 (outer)	05410288393483
Units per outer package	1
Packaging outer length / height (cm)	36.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	17.7

PHOTOMETRY

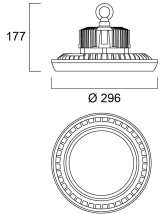
Start Highbay START Highbay IP65 1-10V 19000lm 840 WB 0039348




Start Highbay

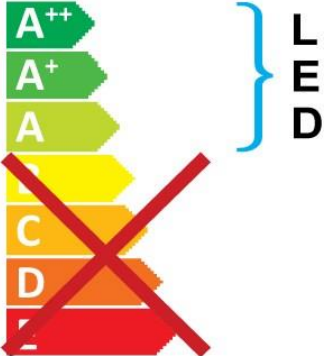
START Highbay IP65 1-10V 19000lm 840 WB
0039348

TECHNICAL DRAWINGS




SYLVANIA 0039348

 This luminaire contains built in LED lamps.




The lamps cannot be changed in the luminaire.

874/2012 

Start Highbay

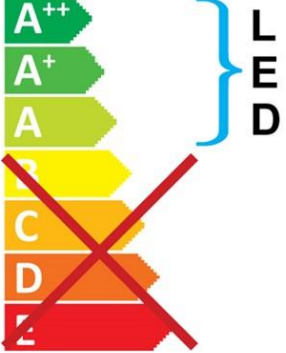
START Highbay IP65 1-10V 19000lm 840 WB

0039348




This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.



LED



SYLVANIA 0039348 874/2012