

## Start Highbay DALI

START Highbay IP65 DALI 13000lm 840 WB

0039365



### Product features

- START Highbay, includes 1 m cables, black aluminium housing, 11,700 Lm, 90 W, 130 Lm/W, 6500 K, drive current: 2000 mA, CRI 80, 90° beam angle, DALI dimmable, IP65, IK08, 50,000 hrs (L80/B50), (D x H) 270 x 175 mm.



## PRODUCT OVERVIEW

IPC Code	0039365
Product name	START Highbay IP65 DALI 13000lm 840 WB
Technology	LED
Housing	Aluminium alloy
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4306998
E-number SE	7214425
Fixture luminous flux (lm)	11700
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	< 26
Photobiological Risk Group	RG1
Total power consumption (W)	90
Electrical protection	Class I
Control gear type	DALI
Dimmable	Yes
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	5410288393650
Lamps	Yes
Included lamp	INTEGRATED LED

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### DATA TABLE

#### General data

IPC Code	0039365
Product name	START Highbay IP65 DALI 13000lm 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	4306998
E-number SE	7214425

#### Optical data

Fixture luminous flux (lm)	11700
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	< 26
Photobiological Risk Group	RG1

#### Electrical data

Total power consumption (W)	90
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	DALI
Dimmable	Yes
Drive current (mA)	2000
Inrush Current (A)	60
Inrush Duration (µs)	550
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
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

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### 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
Lumen maintenance - L90 B50	22000
Lumen maintenance - L90 B20	22000
Lumen maintenance - L90 B10	22000
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)	270
Nominal Product Width (mm)	270
Nominal Product Height (mm)	175
Nominal Product Diameter (mm)	270
Weight (kg)	3.0

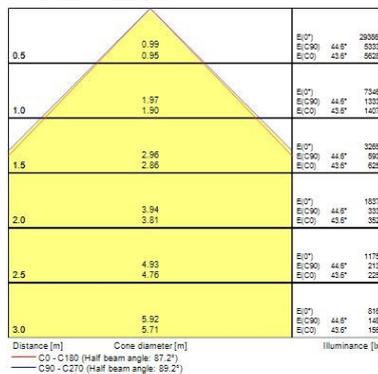
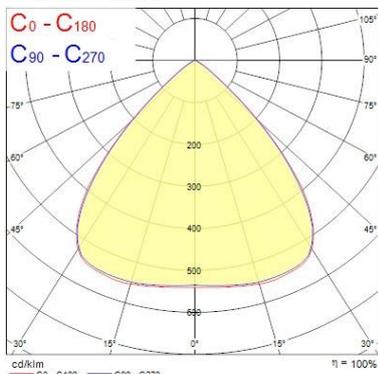
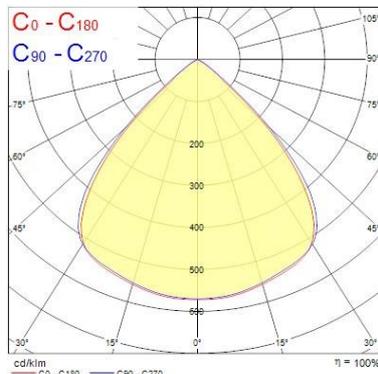
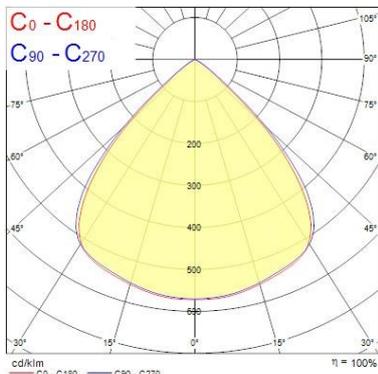
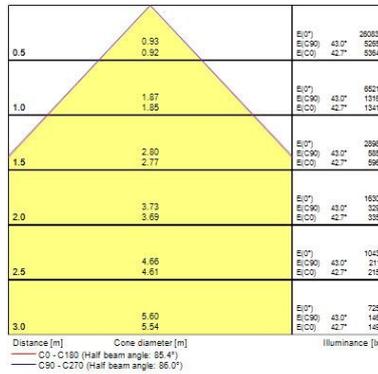
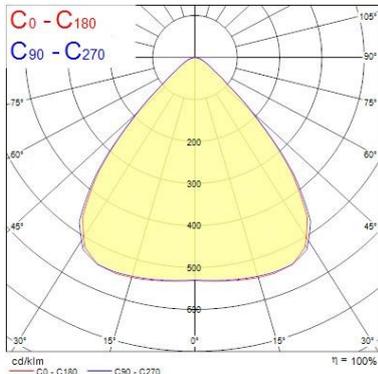
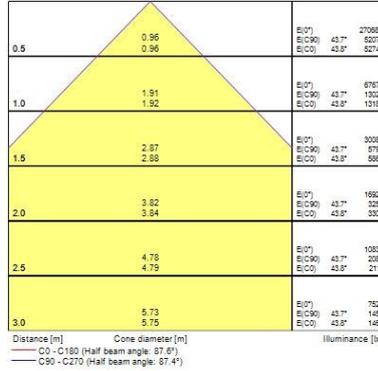
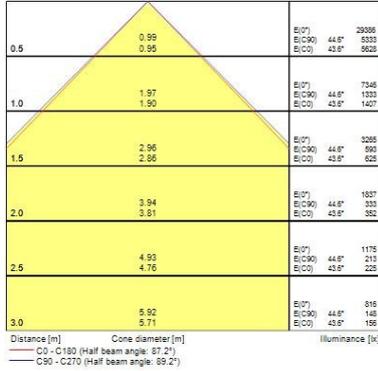
### Packaging

Single packaging type	Carton
Product EAN number	5410288393650
Packaging single length / height (cm)	33.0
Packaging single width (cm)	33.0
Packaging single depth (cm)	16.7
DUN14 (outer)	05410288393650
Units per outer package	1
Packaging outer length / height (cm)	33.0
Packaging outer width (cm)	33.0
Packaging outer depth (cm)	16.7

## PHOTOMETRY

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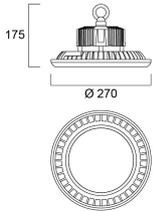
## Start Highbay DALI START Highbay IP65 DALI 13000lm 840 WB 0039365



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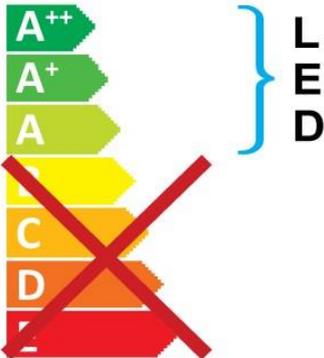
START Highbay IP65 DALI 13000lm 840 WB  
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### TECHNICAL DRAWINGS



**SYLVANIA** 0039365

 This luminaire contains built in LED lamps.

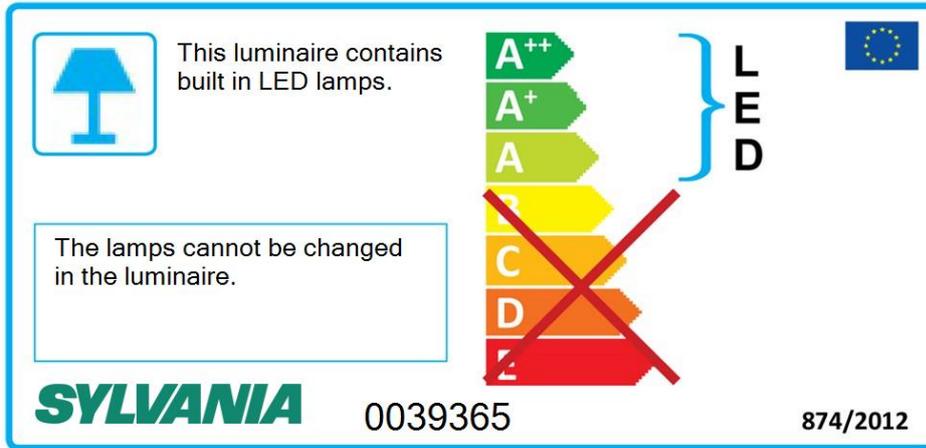


The lamps cannot be changed in the luminaire.

874/2012 

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This luminaire contains built in LED lamps.

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0039365

874/2012

A++  
A+  
A  
~~B~~  
~~C~~  
~~D~~  
~~E~~

LED

EUROPEAN UNION

Detailed description: The image shows a rectangular energy label with a blue border. On the left, there is a blue icon of a lamp. To its right, the text reads 'This luminaire contains built in LED lamps.' Below this, a white box contains the text 'The lamps cannot be changed in the luminaire.' In the center, there is a vertical energy efficiency scale with seven colored arrows pointing right, labeled A++, A+, A, B, C, D, and E from top to bottom. The B, C, D, and E arrows are crossed out with a large red 'X'. To the right of the scale, a blue bracket groups the A++, A+, and A arrows, with the letters 'L', 'E', and 'D' stacked vertically next to it. In the top right corner, there is a small European Union flag. At the bottom left, the 'SYLVANIA' logo is in green, followed by the product number '0039365'. At the bottom right, the reference number '874/2012' is printed.