Start Highbay

START Highbay IP65 1-10V 13000lm 840 WB

0039347



Product features

- START Highbay, includes 1 m cables, black aluminium housing, 13,000 Lm, 100 W, 130 Lm/W, 4000 K, drive current: 2140 mA, CRI 80, 90° beam angle, 1-10 V dimmable, IP65, IK08, 50,000 hrs (L80/B50), (D x H) 270 x 170 mm.

PRODUCT OVERVIEW

IPC Code	0039347
Product name	START Highbay IP65 1-10V 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	4306959
E-number SE	7214413
Fixture luminous flux (lm)	13000
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	28.4
Photobiological Risk Group	RG1
Total power consumption (W)	100
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	5410288393476
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0039347
Product name	START Highbay IP65 1-10V 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	4306959
E-number SE	7214413

Optical data

Fixture luminous flux (lm)	13000
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	28.4
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	100
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)	2140
Inrush Current (A)	50
Inrush Duration (µs)	400
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	7
Max. Luminaires per 13A C Breaker	9
Max. Luminaires per 16A C Breaker	11
Max. Luminaires per 20A C Breaker	14
Max. Luminaires per 10A B Breaker	4

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Max. Luminaires per 13A B Breaker	5
Max. Luminaires per 16A B Breaker	6
Max. Luminaires per 20A B Breaker	8

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)	270
Nominal Product Width (mm)	270
Nominal Product Height (mm)	170
Nominal Product Diameter (mm)	270
Weight (kg)	3.0

Packaging

Single packaging type	Carton
Product EAN number	5410288393476
Packaging single length / height (cm)	33.0
Packaging single width (cm)	33.0
Packaging single depth (cm)	16.7
DUN14 (outer)	05410288393476
Units per outer package	1
Packaging outer length / height (cm)	33.0
Packaging outer width (cm)	33.0
Packaging outer depth (cm)	16.7

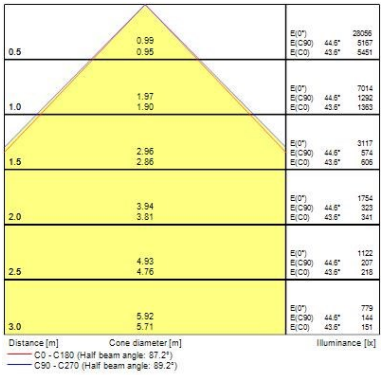
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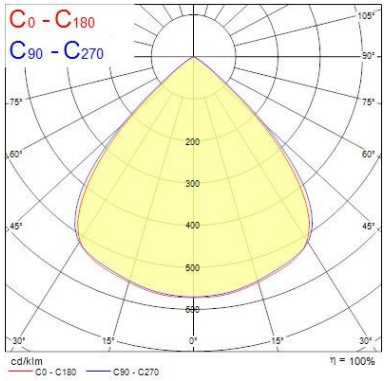
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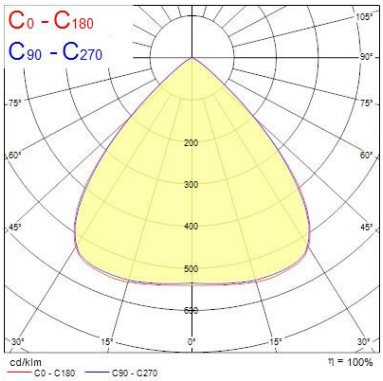
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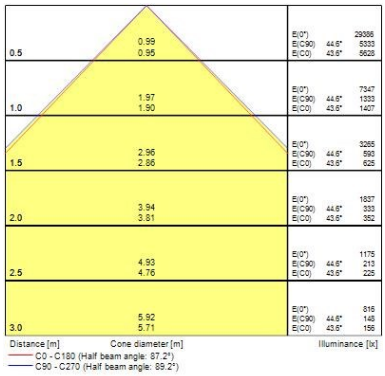
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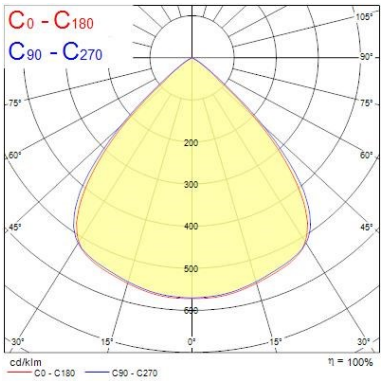
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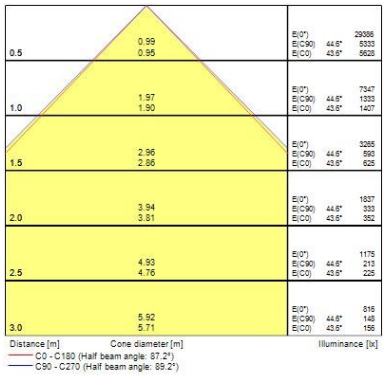


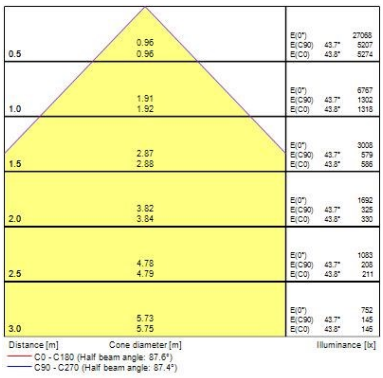


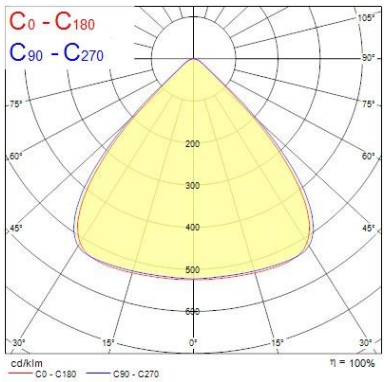












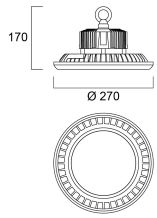
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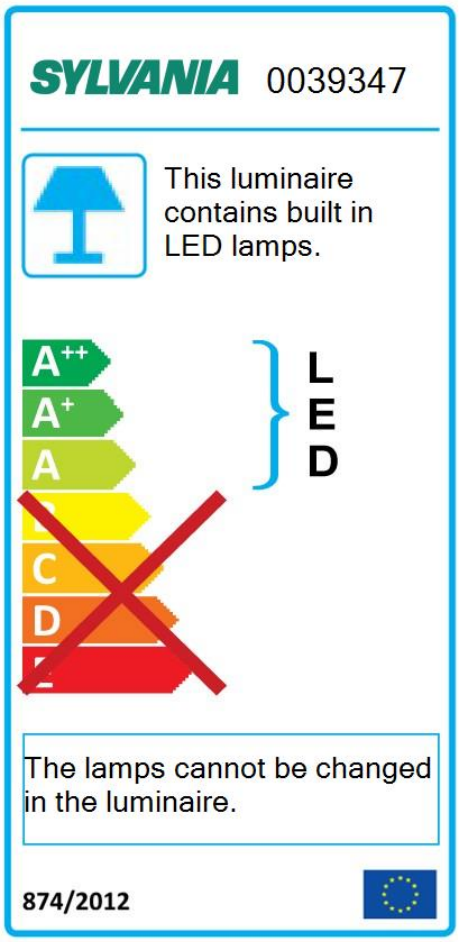
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TECHNICAL DRAWINGS



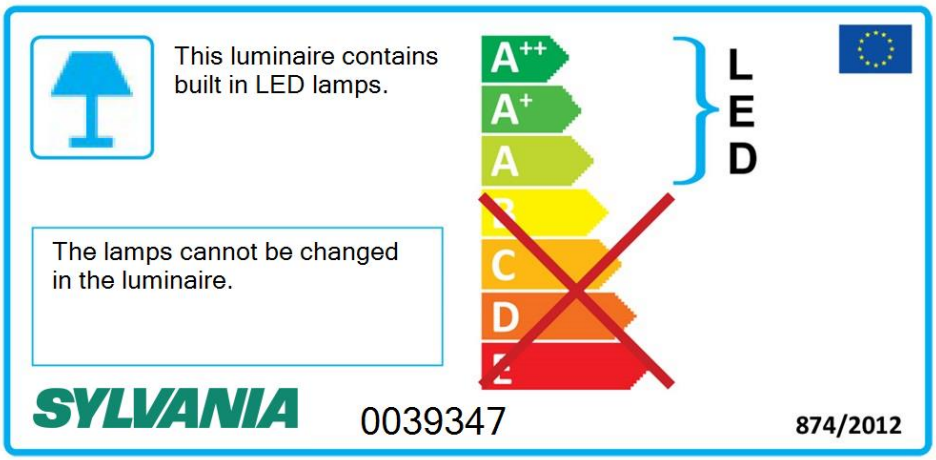


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