



Features

- Integrated LED highbay, RAL9006 White aluminium housing, 11.100 / 15.700 / 19.800lm for 4000K or 10.900 / 15.600 / 19.500lm for 6500K, 72 / 110 / 150W depends on the settings of the integrated switch for changing the colour temperature (4000/6500K) and light output level, 132lm/W @ 150W 4000K setting, CRI 80; 110° beam angle, IP65, IK08, lifespan L70:B50 120.000 hrs; (D x H) 270 x 115 mm, D-mark.

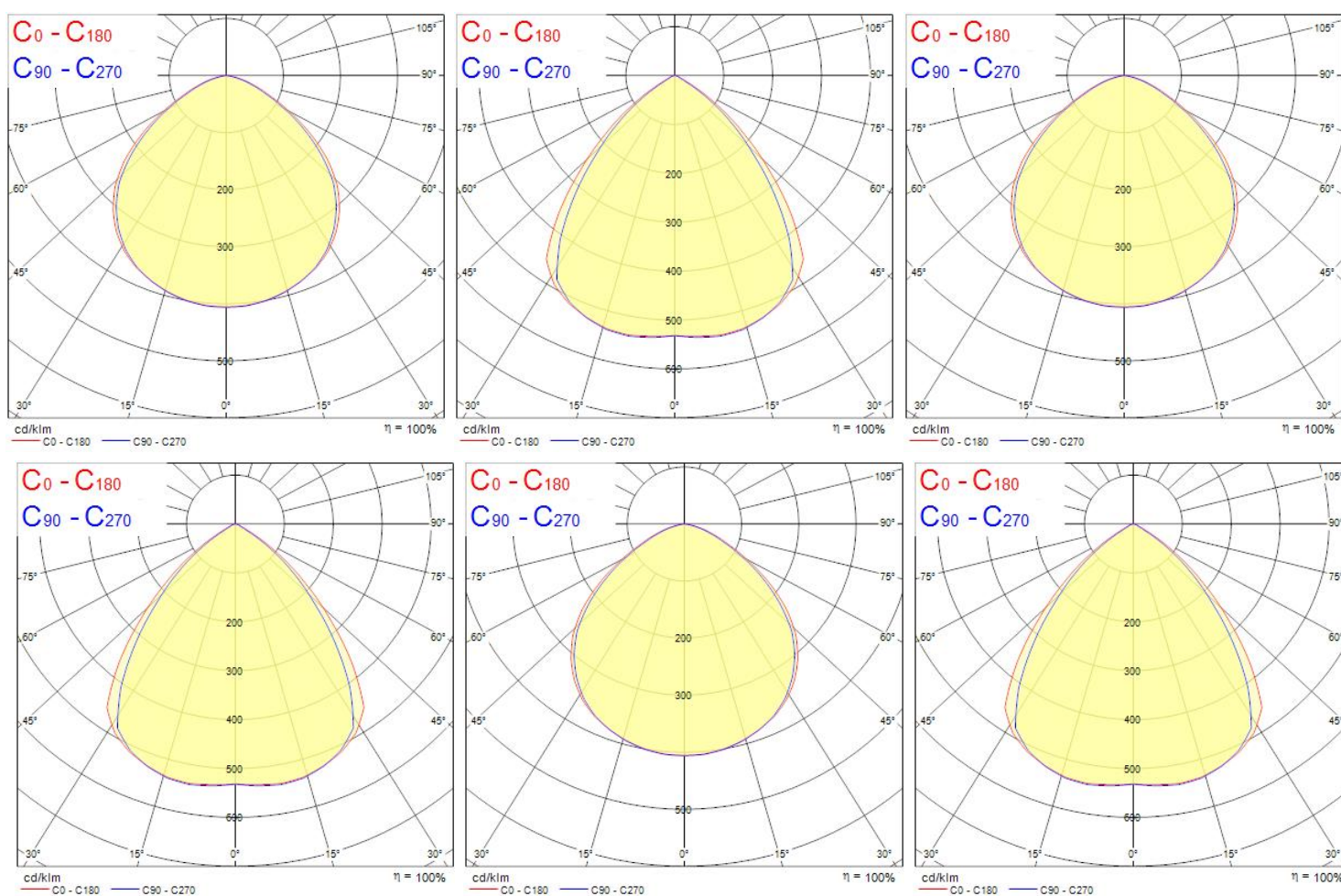
Product Overview

Product name	START Highbay IP65 10000-20000lm 2CCT WB
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4357151
Fixture luminous flux (lm)	19800
Luminaire efficacy (lm/W)	132
Light colour	Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Photobiological Risk Group	RG1
Total power consumption (W)	150
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Low (6% - 20%)

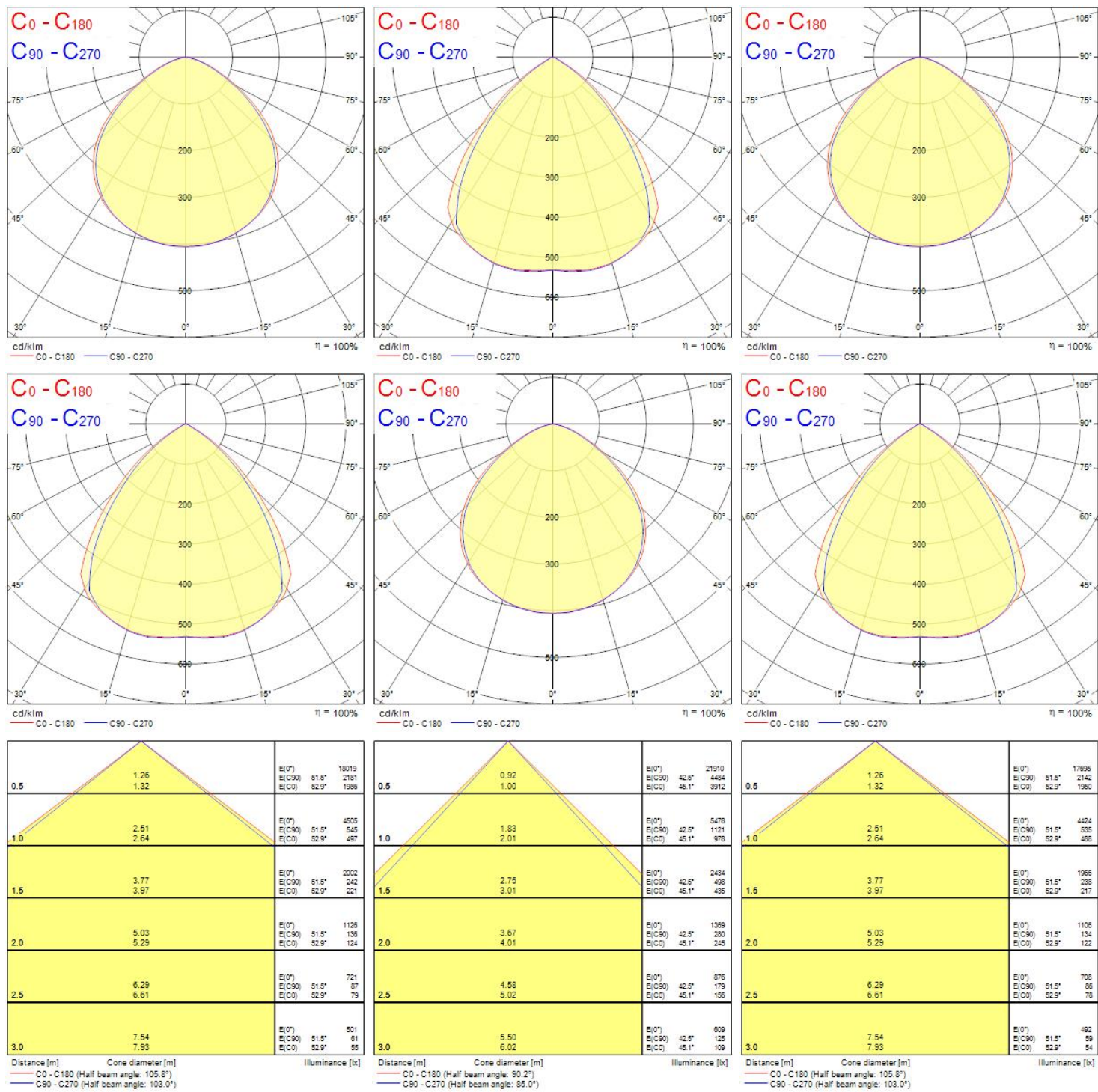
START Highbay IP65 10000-20000lm 2CCT WB 0039443

Housing colour	RAL9006
IP rating	IP65
IK rating	IK08
Product EAN number	5410288394435
Warranty	5 years
Dimming method	N/A

Photometry



START Highbay IP65 10000-20000lm 2CCT WB
0039443

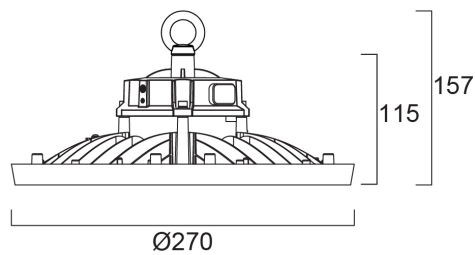


START Highbay IP65 10000-20000lm 2CCT WB 0039443



START Highbay IP65 10000-20000lm 2CCT WB
0039443

Technical drawings



Data table

GENERAL DATA

Product name	START Highbay IP65 10000-20000lm 2CCT WB
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
E-number FI	4357151
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	19800
Luminaire efficacy (lm/W)	132

START Highbay IP65 10000-20000lm 2CCT WB 0039443

Light colour	Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	150
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	80
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	9
Max. products per 13A C Breaker	12
Max. products per 16A C Breaker	15
Max. products per 20A C Breaker	18
Max. products per 10A B Breaker	9
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	15
Max. products per 20A B Breaker	18
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	6

START Highbay IP65 10000-20000lm 2CCT WB 0039443

LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L80 B50	108000
Lifespan L80 B20	95000

PHYSICAL DATA

Housing colour	RAL9006
IP rating	IP65
IK rating	IK08
Nominal Product Height (mm)	115
Nominal Product Diameter (mm)	270
Weight (kg)	1.67

PACKAGING

Product EAN number	5410288394435
Packaging single length / height (cm)	15.0
Packaging single width (cm)	30.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288394435
Units per outer package	1
Packaging outer length / height (cm)	30.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	15.0

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-30-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No