



Versatility at its best

START Highbay



START Highbay is a robust industrial luminaire range for production areas, warehouses, airports, supermarkets and large retail spaces. This latest generation delivers up to 170 lm/W, multipower settings, 3-CCT options, Zhaga-book readiness, and an adjustable beam angle for precise light distribution.

With 105,000 hrs lifetime (L80B50), 5-year warranty, and efficient LED technology, START Highbay helps reduce operational costs and energy consumption.

START Highbay



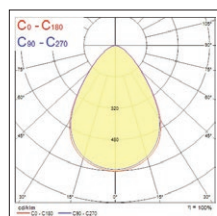
Features

- High performance: delivers up to 30,400lm (luminaire lumen output on 190W version), and up to 170lm/W (total system efficiency on 60 & 120W version)
- 3 different lumen packages can be selected with a switch on the luminaire (10klm, 15klm, 20klm & 20klm, 25klm, 30klm)
- IFS, BRC and HACCP compliant
- Integrated switch allows to choose between 4000K, 5200K and 6500K colour temperatures
- Adjustable beam angle: 80, 90 & 110°
- Zhaga book-ready product for 0-10V SylSmart® Connected and PIR Sylvania Granit sensors
- Photobiological risk group: RG1
- Compatibility with Granit Self Test EM KIT
- Surge protection: L/N-PE:6kV,L-N:6kV
- 0-10V dimming
- Operating temperature from -30 to +45°C
- RAL9006 - White Aluminium colour
- Additional accessories: shade, mounting brackets and suspension chain for usage in different applications
- Lifespan : 105,000hrs (L80B50)

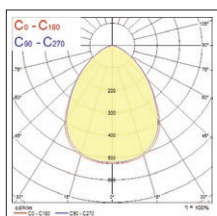
Product information

Code	Description	Fixture Power (W)	Fixture Lumen (lm)	Luminaire Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	Control Technology	SDCM
START Highbay								
0039170	START Highbay IP65 0-10V 10200-20000lm 840/865 Z18	60/90/125	10,200/15,000/20,000	170/167/160	80/90/100	4000/5200/6500	0-10V	5
0039171	START Highbay IP65 0-10V 20400-30400lm 840/865 Z18	120/150/190	20,400/25,000/30,400	170/167/160	80/90/100	4000/5200/6500	0-10V	5

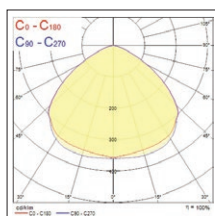
Photometric Data



Start Highbay 20,000lm
4000K 125W 80D



Start Highbay 20,000lm
4000K 125W 90D

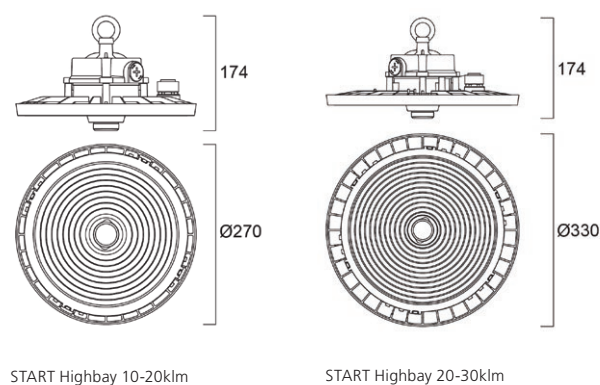


Start Highbay 20,000lm
4000K 125W 110D

Additional Images



Dimensions (mm)



START Highbay



Code	Description
Accessories	
0039172	START Highbay IP65 Bracket and Arm
0039173	START Highbay IP65 Alu Shade (10-20klm)
0039174	START Highbay IP65 Alu Shade (20-30klm)
0039632	START Highbay Suspension Chain 1m
0039783	Granit Self Test EM KIT
0039161	Granit PIR sensor 0-10V Z18
9048800	Granit Sensor Remote Control HRC-05
V970022	SYLSMART SSA-SV9033A-PIR-V 0-10 SSAZ1HO (PIR sensor)
V970023	SYLSMART SSA-SV9033A-V 0-10 SSAZ1NO (Node)



START Highbay Suspension Chain



START Highbay IP65 Alu Shade



START Highbay IP65 Bracket and Arm



START Highbay 20000lm with 0039783 ST EM kit



Granit Sensor Remote Control



PIR Sensor

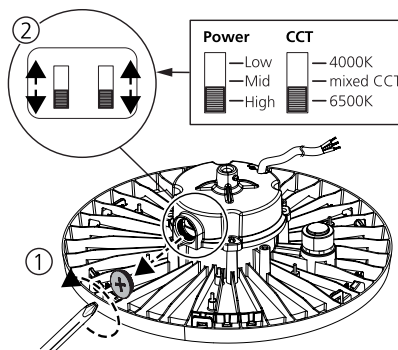


SylSmart SSA PIR Sensor



SylSmart SSA (Node)

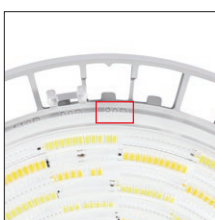
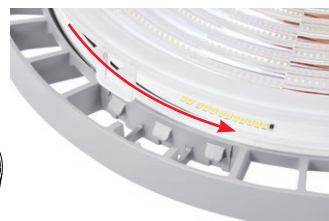
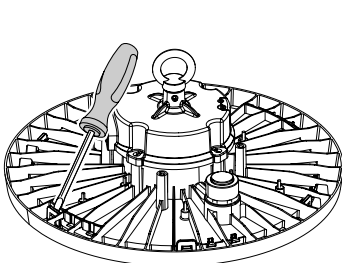
Multi-Power & Multi-CCT



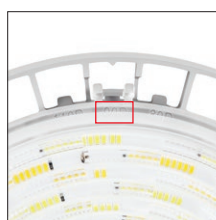
10200 - 20000lm			20400 - 30400lm		
lm	W 4000 / 6500K	W mixed CCT	lm	W 4000 / 6500K	W mixed CCT
10200	60	60	20400	120	115
15000	90	90	25000	150	145
20000	125	120	30400	190	180

Mixed CCT = 5200K

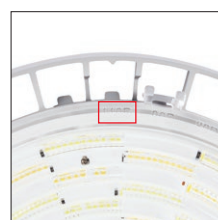
Adjustable Beam Angle



80°

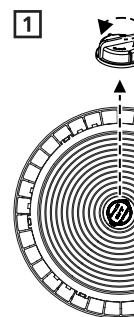


90°

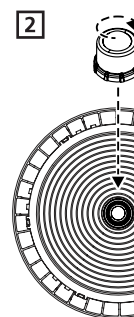


110°

SylSmart® and PIR sensors



1 Remove the Z18 socket cover



2 Install the Zhaga book-ready sensor (twist and lock)

	Occupancy Detection	Daylight Harvesting	Wireless Control Dimming	Scene & Group Configuration	Remote Commissioning
Basic Detection					
PIR Sensor	✓	✓	-	-	-
Standard Control					
SylSmart® Connected Sensor	✓	✓	✓	✓	✓



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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