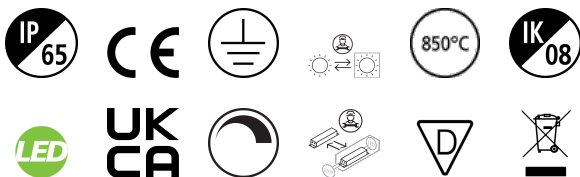


START Highbay IP65 0-10V 10200-20000lm 840/865 Z18

Item No: 0039170

SYLVANIA

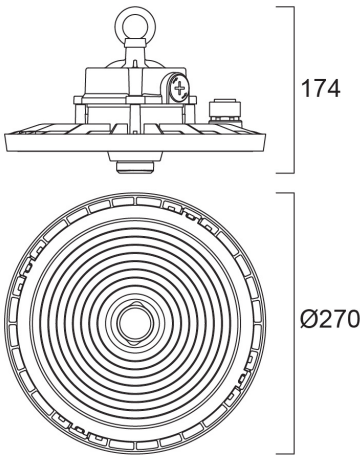
START



Integrated multipower, multiCCT, multibeam LED highbay, comes complete with 1500mm flying lead, hook for hanging, RAL9006 White aluminium housing, 10.200 / 15.000 / 20.000 lm for 4000K / 5200K / 6500K, 60 / 90 / 125W depends on the settings of the integrated switch for changing the colour temperature (4000/5200/6500K) and light output level, 160lm/W @ 125W 4000K setting, CRI 80; 80 / 90 / 110° beam angle that can be set at installation, 0-10V dimmable, IP65, IK08, lifespan L70:B50 120.000 hrs, operating temperature range from -30 to +45°C; (D x H) 270 x 174 mm, D-mark. Zhagabook 18 socket in the center.

Technical Assets

Dimensions (mm)



Photometrics

0.5		0.76	E(7°)	20234		
		0.77	E(C90) 37.4°	6479		
			E(C10) 37.0°	6571		
1.0		1.53	E(7°)	8889		
		1.53	E(C90) 37.4°	1919		
			E(C10) 37.0°	1943		
1.5		2.29	E(7°)	2915		
		2.30	E(C90) 37.4°	719		
			E(C10) 37.0°	730		
2.0		3.06	E(7°)	1640		
		3.07	E(C90) 37.4°	425		
			E(C10) 37.0°	411		
2.5		3.82	E(7°)	1069		
		3.84	E(C90) 37.4°	289		
			E(C10) 37.0°	283		
3.0		4.59	E(7°)	729		
		4.60	E(C90) 37.4°	183		
			E(C10) 37.0°	183		
Distance [m]	Cone diameter [m]			Illuminance [lx]		
— C90 - C10 (Half beam angle: 75.0°)						
— C90 - C270 (Half beam angle: 74.7°)						

START Highbay IP65 0-10V 10200-20000lm 840/865 Z18

Item No: 0039170



General data

Product name	START Highbay IP65 0-10V 10200-20000lm 840/865 Z18
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+45°C
ETIM Class	EC001716
Warranty	5 years

Optical data

Fixture luminous flux (lm)	20000
Luminaire efficacy (lm/W)	170
Light colour	Warm White or Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Distribution type	Symmetric
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	1300

Electrical data

Emergency type	
Total power consumption (W)	125
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	0-10V
Drive current (mA)	500
Inrush Current (A)	80
Inrush Duration (µs)	300
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	11
Max. products per 13A C Breaker	17
Max. products per 16A C Breaker	18
Max. products per 20A C Breaker	23
Max. products per 10A B Breaker	8
Max. products per 13A B Breaker	10
Max. products per 16A B Breaker	13
Max. products per 20A B Breaker	16
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	6

START Highbay IP65 0-10V 10200-20000lm 840/865 Z18

Item No: 0039170



Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B50	105000
Lifespan L80 B20	91000

Physical data

Housing colour	RAL 9006 - Aluminium
IP rating	IP65
IK rating	IK08
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Height (mm)	174
Nominal Product Diameter (mm)	270
Weight (kg)	1.87

Packaging

Product EAN number	5410288391700
Packaging single length / height (cm)	29.0
Packaging single width (cm)	29.0
Packaging single depth (cm)	18.0
DUN14 (inner)	05410288391700
Units per outer package	1
Packaging outer length / height (cm)	29.0
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	18.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-30-45