

START Highbay IP65 10000-20000lm 2CCT WB

Item No: 0039443

SYLVANIA

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
Light colour	Neutral White or Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
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 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

Lifetime data

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

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Physical data

Housing colour	RAL 9006 - Aluminium
IP rating	IP65
IK rating	IK08
Nominal Product Height (mm)	115
Nominal Product Diameter (mm)	270
Weight (kg)	1.55

Packaging

Product EAN number	5410288394435
Packaging single length / height (cm)	27.0
Packaging single width (cm)	27.0
Packaging single depth (cm)	15.6
DUN14 (inner)	05410288394435
Units per outer package	1
Packaging outer length / height (cm)	27.0
Packaging outer width (cm)	27.0
Packaging outer depth (cm)	11.5

Safety data

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