

START Highbay IP65 20000lm 865 WB

Code article 0039631

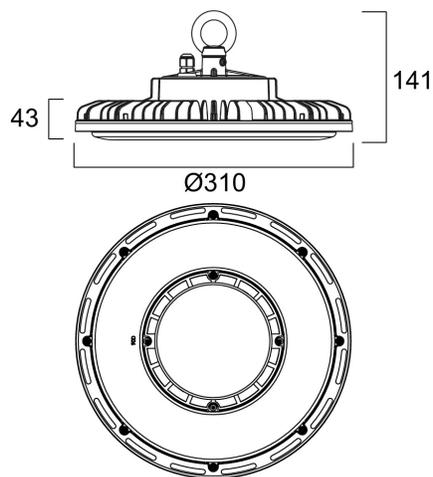
SYLVANIA



Integrated LED highbay; White aluminium housing; 20700Lm; 180W; 115Lm/W; 6500K; Drive current: 830mA; CRI 80; 95° beam angle; IP65; IK08; Lifespan L70:B50 90,000 hrs; (D x H) 310 x 141 mm; D-mark.

Atouts techniques

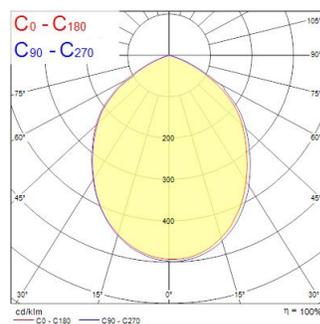
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.03	91.6°	3004	517
1.0	2.06	91.6°	781	129
1.5	3.08	91.6°	340	57
2.0	4.11	91.6°	193	32
2.5	5.14	91.6°	124	20
3.0	6.17	91.6°	80	14

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 91.6°)



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Données générales

Nom du produit	START Highbay IP65 20000lm 865 WB
Technologie	LED
Cap/Base	N/A
Montage	Suspended
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	20700
Luminaire efficacy (lm/W)	115
Température de couleur (K)	6500
Couleur de lumière	Cool White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	90
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	180
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	830
Courant d'appel (A)	80
Inrush Duration (µs)	700
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	15
Max. products per 16A C Breaker	19
Max. products per 20A C Breaker	24
Max. products per 10A B Breaker	7
Max. products per 13A B Breaker	9
Max. products per 16A B Breaker	11
Max. products per 20A B Breaker	14

Durée de vie

Lifespan L70 B50	90000
Lifespan L70 B20	90000
Lifespan L70 B10	90000
Lifespan L80 B50	75000
Lifespan L80 B20	62000
Lifespan L80 B10	57000
Lifespan L90 B50	35000
Lifespan L90 B20	30000
Lifespan L90 B10	27000

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Données physiques

Housing colour	RAL 9006 - Aluminium
IP rating	IP65
IK rating	IK08
Nominal Product Height (mm)	141
Nominal Product Diameter (mm)	310
Poids (kg)	2.355

Emballage

Product EAN number	5410288396316
Longueur simple de l'emballage (cm)	32.5
Largeur simple de l'emballage (cm)	32.5
Packaging single depth (cm)	12.5
DUN14 (inner)	05410288396316
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	12.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-45