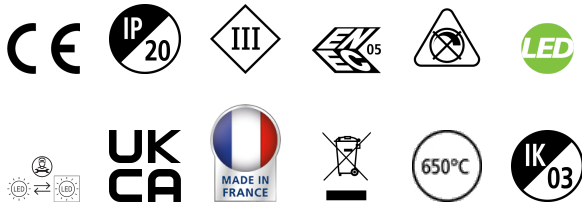


OPTICLIP LIGHT E 830 BK

Item No: 0034051

SYLVANIA

PROTM



OPTICLIP LIGHT E 830 BK LED light module with reflector, assembled with quick connector, 200-450mA drive current, up to 2000lm flux @450mA drive current, CRI80, 3000K, SDCM≤3, black finishing, 1pce per pack

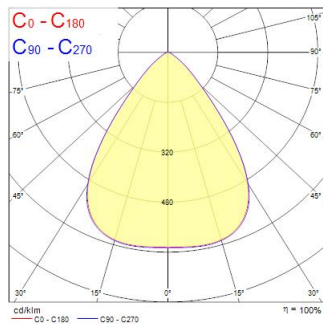
Technical Assets

Photometrics

0.5	0.78 0.78	4986 E(C90) 30.0° 1231 E(C90) 27.9° 1245
1.0	1.56 1.56	1249 E(C90) 30.0° 309 E(C90) 27.9° 311
1.5	2.34 2.34	355 E(C90) 30.0° 137 E(C90) 27.9° 138
2.0	3.13 3.11	312 E(C90) 30.0° 117 E(C90) 27.9° 117
2.5	3.91 3.89	200 E(C90) 30.0° 89 E(C90) 27.9° 85
3.0	4.69 4.67	139 E(C90) 30.0° 64 E(C90) 27.9° 58

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 75.0°)
— C90 - C270 (Half beam angle: 76.0°)



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General data

Product name	OPTICLIP LIGHT E 830 BK
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Office, Education
Operating temperature range (°C)	5°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC000996
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	133
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	15
Primary Supply/Product voltage - min (V)	30.0
Primary Supply/Product voltage - max (V)	42.0
Electrical protection	Class III
Control gear required	No
Dimmable	No
Dimming method	N/A
Min. drive current (mA)	200
Max. drive current (mA)	450
Drive current - Range (mA)	200mA / 450mA
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B20	50000

Physical data

Housing colour	RAL 9005 - Jet black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	Matt
Nominal Product Length (mm)	490
Nominal Product Width (mm)	39
Nominal Product Height (mm)	14
Weight (kg)	0.23

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Packaging

Product EAN number	5410288340517
Packaging single length / height (cm)	55.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	3.0
DUN14 (inner)	15410288340514
Units per outer package	30
Packaging outer length / height (cm)	52.0
Packaging outer width (cm)	28.0
Packaging outer depth (cm)	28.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-25
Dry applications use only	No