

OPTICLIP LIGHT E 830 2DC WH

Code article 0044038

SYLVANIA

PROTM



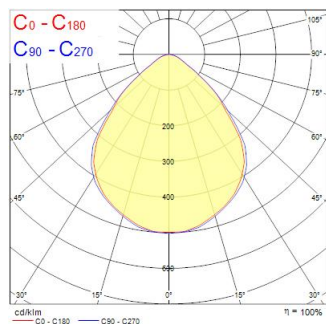
OPTICLIP LIGHT E 830 2DC WH LED light module with reflector, assembled with 2DC connectors, 200-450mA drive current, up to 1900lm flux @450mA drive current, CRI80, 3000K, SDCM≤3

Atouts techniques

Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	0.99	0.99	44.7°	43.8°	2038
1.0	1.98	1.98	44.7°	43.8°	509
1.5	2.97	2.97	44.7°	43.8°	220
2.0	3.96	3.96	44.7°	43.8°	125
2.5	4.95	4.95	44.7°	43.8°	80
3.0	5.94	5.94	44.7°	43.8°	53

Distance [m] Cone diameter [m] Beam diameter [m] Beam angle [°] Beam angle [°] Illuminance [lx]
C0 - C180 (half beam angle: 97.2°)
C90 - C270 (half beam angle: 69.4°)



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Données générales

Nom du produit	OPTICLIP LIGHT E 830 2DC WH
Technologie	LED
Cap/Base	N/A
Montage	Ceiling recessed mounting
General application	Education, Office
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC000996
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1900
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Luminous Intensity (cd)	1010
Beam Angle (°)	80
Distribution type	Symmetric
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	15
Primary Supply/Product voltage - min (V)	33
Primary Supply/Product voltage - max (V)	38
Electrical protection	Class III
Control gear required	Yes
Type d'appareillage	LED driver constant current
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)	N/A

Durée de vie

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	80000
Lifespan L90 B50	70000
Lifespan L90 B20	60000
Lifespan L90 B10	60000

Données physiques

IP rating	IP20
IK rating	IK07
Finition réflecteur	Not Applicable
Longueur (mm)	490
Largeur (mm)	39
Nominal Product Height (mm)	14
Poids (kg)	0.23

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Emballage

Product EAN number	5410288440385
Longueur simple de l'emballage (cm)	65.0
Largeur simple de l'emballage (cm)	7.0
Packaging single depth (cm)	3.0
DUN14 (inner)	15410288440382
Units per outer package	30
Packaging outer length / height (cm)	57.0
Packaging outer width (cm)	32.0
Packaging outer depth (cm)	24.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40
Utilisation pour applications sèches uniquement	No