

OPTICLIP LIGHT E 840 WH

Item No: 0034049

SYLVANIA

PROTM



OPTICLIP LIGHT E 840 WH LED light module with reflector, assembled with quick connector, 200-450mA drive current, up to 2400lm flux @450mA drive current, CRI80, 4000K, SDCM≤3, white finishing, 1pce per pack

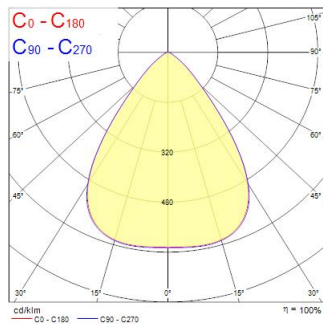
Technical Assets

Photometrics

0.5	0.78 0.78	8071 E/C90 30.0° E/C90 37.5°	894 145 144
1.0	1.56 1.56	8071 E/C90 30.0° E/C90 37.5°	149 371 374
1.5	2.34 2.34	8071 E/C90 30.0° E/C90 37.5°	89 185 185
2.0	3.13 3.11	8071 E/C90 30.0° E/C90 37.5°	375 93 93
2.5	3.91 3.89	8071 E/C90 30.0° E/C90 37.5°	240 69 69
3.0	4.69 4.67	8071 E/C90 30.0° E/C90 37.5°	187 44 42

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 840 WH
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)	2250
Luminaire efficacy (lm/W)	160
Correlated colour temperature (k)	4000
Light colour	Neutral 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	D
Nominal Frequency (Hz)	50/60Hz

Lifetime data

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

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
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	5410288340494
Packaging single length / height (cm)	55.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	3.0
DUN14 (inner)	15410288340491
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