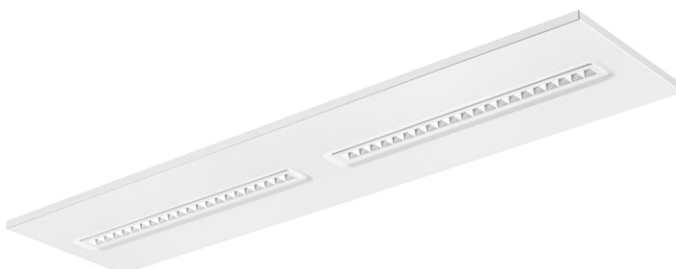


OPTICLIP R 1200 830 1L WHT MP

Code article 0034015

SYLVANIA

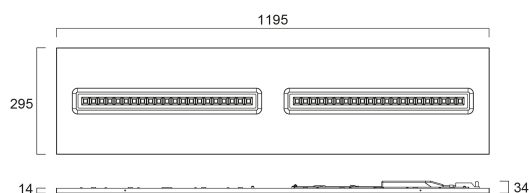
PROTM



OPTICLIP R 1200 830 1L WHT MP is a high efficacy low glare ceiling recessed mounted luminaire with replaceable light engines for office and education applications. White colour plastic optic (reflector + lens), direct light distribution. Luminaire dimensions: 1195x295x17mm. White body colour (RAL9016), IP40 (from the front), IK07, 8-steps dip switch non-dimmable driver, 15.5-33W power consumption, (output options: 4450lm/33W, 4200lm/31W, 3900lm/28W, 3550lm/25.5W, 3250lm/23W, 2900lm/20.5W, 2550lm/18.5W and 2100lm/15.5W), 3000K (warm white) LED CCT, 4450lm luminous flux at 900mA drive current level, 135lm/W system efficacy, CRI>80, SDCM≤3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, luminance at 65° < 2000 cd/m². Lifespan: 100,000 hours L80B20, photobiological safety risk group 0. Electrical protection Class II. Glow wire test 850°C.

Atouts techniques

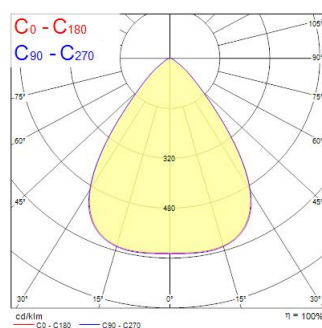
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.78	75.0°	0.78	2.56	27.9	1114
1.0	1.56	75.0°	1.56	5.12	55.8	279
1.5	2.34	75.0°	2.34	7.68	83.7	188
2.0	3.12	75.0°	3.12	10.24	111.6	142
2.5	3.91	75.0°	3.91	12.80	139.5	114
3.0	4.69	75.0°	4.69	15.36	167.4	95
3.5	5.47	75.0°	5.47	17.92	195.3	80

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 75.0°)
C90 - C270 (half beam angle: 75.0°)



OPTICLIP R 1200 830 1L WHT MP

Code article 0034015

SYLVANIA

Données générales

Nom du produit	OPTICLIP R 1200 830 1L WHT MP
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4170628
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4450
Luminaire efficacy (lm/W)	135
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	33
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Min. drive current (mA)	400
Max. drive current (mA)	900
Drive current - Range (mA)	400mA / 900mA
Courant d'appel (A)	20
Inrush Duration (µs)	120
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	34
Max. products per 13A C Breaker	42
Max. products per 16A C Breaker	56
Max. products per 20A C Breaker	66
Max. products per 10A B Breaker	20
Max. products per 13A B Breaker	26
Max. products per 16A B Breaker	33
Max. products per 20A B Breaker	41
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

OPTICLIP R 1200 830 1L WHT MP

Code article 0034015

SYLVANIA

Durée de vie

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

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Matt
Longueur (mm)	1195
Largeur (mm)	295
Nominal Product Height (mm)	14
Poids (kg)	2.8

Emballage

Product EAN number	5410288340159
Longueur simple de l'emballage (cm)	120.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288340159
Units per outer package	1
Packaging outer length / height (cm)	120.0
Packaging outer width (cm)	4.0
Packaging outer depth (cm)	30.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	5-25
Utilisation pour applications sèches uniquement	No