

PANEL IP66 CR R 623S CMPG L3 4000LM 940

Code article 0042011

SYLVANIA

LiteGuard™



PANEL IP66 CR R 623S CMPG L3 4000LM 940 is a recessed LED lighting fixture designed for clean areas in hospitals, laboratories, microelectronics production, food industry, clean screwless design for easy cleaning with rounded edges of the frame eliminates the sediments and bacteriums creation, powder coated steel body with white finishing (RAL9016), diffuser made of clear tempered safety glass and MP plexiglass, 623x623x79mm luminaire dimensions, 4000lm luminous flux, 37W system power, 108lm/W efficacy, CRI Ra>90 4000K CCT light source, suitable for ambient temperatures from -20°C up to 60°C, lifespan: L80B10 70000h @Ta 30°C, L70B10 100000hr @ Ta 30°C, certified for clean areas in compliance with ISO 14644-1 class 2-9, minimum height of mounting space is 200 mm, electrical connection by means of ADELS connector, maximum cross section of wires 2,5 mm², impact protection IK08, ingress protection rating IP66/IP50 upper side of the luminaire, electrical protection Class I, non-dimmable constant current driver, 5 years warranty, UGR<19.

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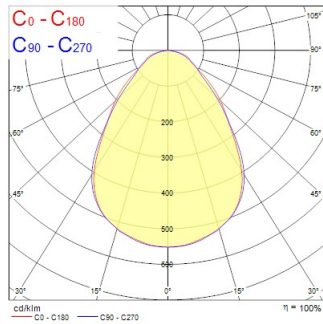
Atouts techniques

Photométrie

0.5	0.82 0.82	E17 E180 E180	2748 204 209
1.0	1.65 1.63	E17 E180 E180	5107 54 870
1.5	2.47 2.45	E17 E180 E180	871 124 227
2.0	3.30 3.26	E17 E180 E180	147 136 127
2.5	4.12 4.06	E17 E180 E180	260 81 81
3.0	4.95 4.86	E17 E180 E180	243 78 87

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

— C0 - C180 (Half beam angle: 72.4°)
— C90 - C270 (Half beam angle: 73.0°)



Données générales

Nom du produit	PANEL IP66 CR R 623S CMPG L3 4000LM 940
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+60°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	108
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

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Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	37
Primary Supply/Product voltage - min (V)	240.0
Primary Supply/Product voltage - max (V)	220.0
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Courant d'appel (A)	23
Inrush Duration (µs)	140
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	39
Max. products per 16A C Breaker	64
Max. products per 16A B Breaker	38
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	2.5

Durée de vie

Lifespan L70 B50 | 100000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP66
IK rating	IK08
Diffuser finish	Prismatic
Diffuser material	Safety tempered glass
Longueur (mm)	623
Largeur (mm)	623
Nominal Product Height (mm)	79
Poids (kg)	12.0

Emballage

Product EAN number	5410288420110
Longueur simple de l'emballage (cm)	65.0
Largeur simple de l'emballage (cm)	65.0
Packaging single depth (cm)	9.5
DUN14 (inner)	05410288420110
Units per outer package	1
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	65.0
Packaging outer depth (cm)	9.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-60