

PANEL IP66 CR R 623S CMPG L3 4670LM 840 DALI

Code article 0042773

SYLVANIA

LiteGuard™



PANEL IP66 CR R 623S CMPG L3 4670LM 840 DALI 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, 4670lm luminous flux, 37W system power, 126lm/W efficacy, CRI Ra>80 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, DALI dimmable driver, 5 years warranty, UGR<19.

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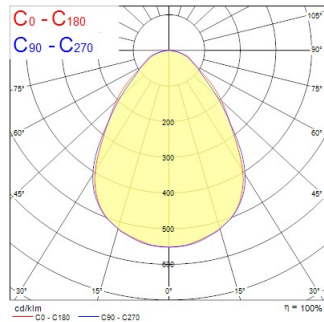
Atouts techniques

Photométrie

0,5	0,82 0,82	E171 E180 E190	10290 239 239
1,0	1,65 1,63	E171 E180 E190	5072 98 80
1,5	2,47 2,45	E171 E180 E190	1103 203 200
2,0	3,30 3,26	E171 E180 E190	643 146 140
2,5	4,12 4,06	E171 E180 E190	412 96 94
3,0	4,95 4,88	E171 E180 E190	295 68 67

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 4670LM 840 DALI
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)	4670
Luminaire efficacy (lm/W)	126
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
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 %	9
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Courant d'appel (A)	22.4
Inrush Duration (µs)	176
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 16A C Breaker	36
Max. products per 16A B Breaker	22
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	5410288427737
Longueur simple de l'emballage (cm)	65.0
Largeur simple de l'emballage (cm)	65.0
Packaging single depth (cm)	9.5
DUN14 (inner)	05410288427737
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