

PANEL IP66 CR R 623R CMPG L3 4290LM 840

Item No: 0042771

SYLVANIA

Technical Assets

Photometrics

0.5	0.82 0.82	E171 E1C90 E1C270	8472 2181 2209
1.0	1.65 1.63	E171 E1C90 E1C270	2368 584 602
1.5	2.47 2.45	E171 E1C90 E1C270	1020 242 245
2.0	3.30 3.26	E171 E1C90 E1C270	690 136 139
2.5	4.12 4.06	E171 E1C90 E1C270	379 67 68
3.0	4.95 4.86	E171 E1C90 E1C270	283 61 61

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

— C0 - C180 (Half beam angle: 75.4°)
— C90 - C270 (Half beam angle: 75.0°)



General data

Product name	PANEL IP66 CR R 623R CMPG L3 4290LM 840
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	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 years

Optical data

Fixture luminous flux (lm)	4290
Luminaire efficacy (lm/W)	116
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

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Electrical data

Emergency type	
Total power consumption (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
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	23
Inrush Duration (µs)	140
Energy Efficiency Class (A->G) of contained light source	B
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

Lifetime data

Lifespan L70 B50 | 100000

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP66
IK rating	IK08
Diffuser finish	Prismatic
Diffuser material	Safety tempered glass
Nominal Product Length (mm)	1247
Nominal Product Width (mm)	312
Nominal Product Height (mm)	79
Weight (kg)	12.0

Packaging

Product EAN number	5410288427713
Packaging single length / height (cm)	127.5
Packaging single width (cm)	34.0
Packaging single depth (cm)	9.5
DUN14 (inner)	05410288427713
Units per outer package	1
Packaging outer length / height (cm)	127.5
Packaging outer width (cm)	34.0
Packaging outer depth (cm)	9.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-60