

PANEL IP66 CR R 598S MSG L3 5360LM 840 DALI

Item No: 0042764

SYLVANIA

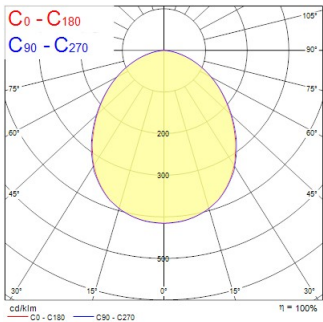
Technical Assets

Photometrics

0.5	1.13 1.12	50° E(C90) 48.8° E(C0) 48.8°	8902 1291 1211
1.0	2.27 2.24	50° E(C90) 48.8° E(C0) 48.8°	2225 321 328
1.5	3.40 3.37	50° E(C90) 48.8° E(C0) 48.8°	989 143 148
2.0	4.54 4.49	50° E(C90) 48.8° E(C0) 48.8°	598 81 82
2.5	5.67 5.61	50° E(C90) 48.8° E(C0) 48.8°	395 52 52
3.0	6.81 6.73	50° E(C90) 48.8° E(C0) 48.8°	247 38 38

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

— C0 - C180 (half beam angle: 96.6°)
— C90 - C270 (half beam angle: 97.2°)



General data

Product name	PANEL IP66 CR R 598S MSG L3 5360LM 840 DALI
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)	5360
Luminaire efficacy (lm/W)	145
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	100
Distribution type	Symmetric
Glare control	< 22
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 %	9
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Inrush Current (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 (mm²)	0.5
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	100000
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Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP66
IK rating	IK08
Diffuser finish	Opal
Diffuser material	Safety tempered glass
Nominal Product Length (mm)	598
Nominal Product Width (mm)	598
Nominal Product Height (mm)	79
Weight (kg)	11.5

Packaging

Product EAN number	5410288427645
Packaging single length / height (cm)	65.0
Packaging single width (cm)	65.0
Packaging single depth (cm)	9.5
DUN14 (inner)	05410288427645
Units per outer package	1
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	65.0
Packaging outer depth (cm)	9.5

Safety data

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