

SLP (UK) Ltd - 2mm P52 De-Glaring Prism

Photometrics

Luminaire description Recessed 600*600mm module
 Fitted with P52 microprism panel
 Luminous Dimensions 585*585*0mm

Source description LED MODULE

Luminaire output 3,950 lumens (lm)

Light Output Ratios Up 0.00
 Down 1.00
 Total 1.00

Spacing to Height Ratios SHR NOM 1.25
 SHR MAX 1.47
 SHR MAX TRANS 1.61

Utilisation Factors UF(F) Standard Presentation SHR NOM = 1.25

Room Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
.70	.50	.20	.66	.76	.82	.87	.93	.97	1.00	1.03	1.06
	.30		.60	.69	.76	.81	.88	.92	.95	1.00	1.03
	.10		.55	.64	.71	.76	.83	.88	.92	.97	1.00
.50	.50	.20	.65	.74	.80	.84	.90	.93	.96	.99	1.02
	.30		.59	.68	.74	.79	.85	.90	.93	.97	.99
	.10		.54	.64	.70	.75	.82	.86	.90	.94	.97
.30	.50	.20	.63	.72	.78	.82	.87	.90	.93	.96	.98
	.30		.58	.67	.73	.77	.83	.87	.90	.94	.96
	.10		.54	.63	.69	.74	.80	.84	.87	.91	.94
.00	.00	.00	.52	.61	.67	.71	.77	.81	.83	.87	.89

BZ Class 2 3 3 3 3 3 3 3 3 3

CIE Flux code 61 / 88 / 97 / 100 / 100

CIE Room Index 0.60 0.80 1.00 1.25 1.50 2.00 2.50 3.00 4.00 5.00 10.0 20.0

CIE DRR 0.41 0.50 0.57 0.63 0.68 0.76 0.80 0.84 0.87 0.90 0.94 0.97

CIE class 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3

Flux Fraction Ratio 0 . 0 0

DIN Class 1.00 A

Average Luminous Intensities (cd/Klm)

Angle	Transverse plane	Axial plane
0°	484.95	484.95
5°	483.75	482.35
10°	478.46	474.77
15°	468.43	461.89
20°	449.91	442.83
25°	420.72	418.48
30°	388.74	387.99
35°	344.62	348.26
40°	292.92	298.11
45°	230.85	228.35
50°	180.59	165.18
55°	135.83	114.92
60°	93.72	87.68
65°	64.77	66.77
70°	52.00	47.56
75°	40.12	34.58
80°	26.45	23.30
85°	14.07	13.12
90°	0.00	0.00

