

Multilux Louvred & Diffused Surface Mount

Energy efficient surface mount module design for commercial interiors.



Specification

- Surface mount applications
- Body of zinc steel, finished in highly reflective white powder coat
- Durable polycarbonate end caps
- Louvre options include specular and semi specular
- Diffuse model use a choice of Y12 and Y19 lens
- Lay in louvres with lanyards and earthing for electrical safety
- Energy efficient electronic ballasts
- T8 lamps and diffusers ordered separately



Quick Spec

Pierlite surface mount, zinc steel body, louvered or diffused versions available

Design Application

Office, retail stores, commercial applications.

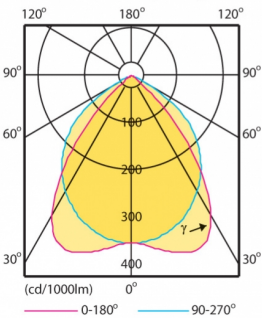
Product Codes

Code	Version	Dim (mm)	Mass (kg)
SMTL218EL/S	2 x 18W T8 Semi Spec EL	625 x 305 x 93	5.2
SMTL236EL/S	2 x 36W T8 Semi Spec EL	1235 x 305 x 93	6.2
Accessories			
98047000	Y12 Prism. Diff.T/S 18W		
98047100	Y12 Prism. Diff.T/S 36W		
98047600	Y19 Prism. Diff. T/S 18W		
99003424	Y19 Prism. Diff.T/S 36W		
99003988	Y19 Silv.Tint Prism. Diff.T/S 18W		
99003989X	Y19 Silv.Tint Prism. Diff.T/S 36W		
99003329	Opal Diff.T/S 36W		
99003990	Opal Diff. T/S 18W		

Performance

SMTL236 - 2 X 36W S/S Louvre

Polar intensity diagram



Utilisation factor table

Reflectances			Room Index								
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	50	57	61	63	67	69	70	72	74
0.70	0.30	0.20	46	53	57	60	64	67	68	71	72
0.70	0.10	0.20	44	50	54	58	62	64	66	69	71
0.50	0.50	0.20	49	55	59	62	65	67	68	70	71
0.50	0.30	0.20	46	52	56	59	62	65	66	68	70
0.50	0.10	0.20	43	50	54	57	60	63	65	67	69
0.30	0.50	0.20	49	54	58	60	63	65	66	67	68
0.30	0.30	0.20	45	51	55	58	61	63	65	66	67
0.30	0.10	0.20	43	49	53	56	59	62	63	65	66
0.00	0.00	0.00	42	48	52	54	57	59	61	62	63

Ceiling mounted

Light output ratio	0.68
Service upward	0.00
Service downward	0.68

CIE flux code 74 98 100 100 68

SHR NOM (square)	1.25
SHR MAX (square)	1.35
SHR MAX (continuous)	1.51
UGRcen (4Hx8H, 0.25H)	16
EN12464-1	65 deg, 1000 cd/m2
CIBSE: LG3	65 deg, 1000 cd/m2

