

# Unilux Profile Surface Mount

Low profile, surface mounted T8 troffer module.

## Specification

- Body manufactured in steel with durable white powder coat finish
- Body is fixed to the ceiling by hidden screw fixings through back of body
- Electrical components located under side mounted metal gear cover for electrical safety
- Single piece, non-discolouring, high impact, injection moulded acrylic diffuser (except 18W versions)
- Diffuser is held by internal tensile steel spring easy to remove for re-lamping
- Body and diffuser fit closely together and have no horizontal surfaces, thereby preventing the ingress of dust and dirt
- Terminal block accepts 2 x 2.5mm cable termination
- Lamps excluded to allow for a choice of colours at time of ordering
- Integral electronic control gear

## Product Codes

Code	Version	Dim (mm)	Mass (kg)
SEP218EL	2 x 18W T8 EL	615 x 277 x 100	3.0
SEP236EL	2 x 36W T8 EL	1265 x 277 x 100	6.2
SEP336EL	3 x 36W T8 EL	1265 x 277 x 100	6.4



## Quick Specification

Pierlite surface mounted maximum glare control T8/T5 low profile system, robust polycarbonate hinges, injection moulded acrylic diffuser.

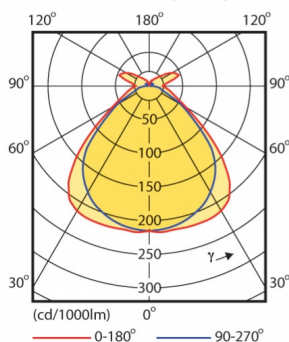
## Design Application

Food preparation areas, schools, TAFE, universities, libraries, retail stores, hospitals, general office areas and utility rooms.

## Performance

### SEP236 - 2 x 36W

#### 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	37	44	48	51	55	58	60	63	65
0.70	0.30	0.20	33	39	44	47	52	55	57	60	62
0.70	0.10	0.20	29	36	40	44	49	52	55	58	61
0.50	0.50	0.20	36	41	45	48	52	55	56	59	60
0.50	0.30	0.20	32	38	42	45	49	52	54	57	59
0.50	0.10	0.20	29	35	39	42	47	50	52	55	57
0.30	0.50	0.20	34	39	43	45	49	51	53	55	56
0.30	0.30	0.20	30	36	40	43	46	49	51	53	55
0.30	0.10	0.20	28	33	37	40	44	47	49	52	54
0.00	0.00	0.00	26	31	35	37	41	43	45	47	49

Ceiling mounted

Light output ratio	0.65
Service upward	0.09
Service downward	0.56

CIE flux code 55 84 95 86 65

SHR NOM (square)	1.25
SHR MAX (square)	1.46
SHR MAX (continuous)	1.77
UGRcen (4Hx8H, 0.25H)	18

IP20



Max Dim (mm)  
1650 x 277 x 100

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