

SDW & SDWA

A high quality range of fully moulded weatherproof and adverse location luminaires.



Specification

- Tough fibre glass reinforced polyester body with stainless steel diffuser clips fitted
- Optional polycarbonate or acrylic diffusers with internal prism patterns for easy cleaning
- Single and twin lamp versions have the same body width and profile
- Machine-applied polyurethane foam gasket guarantees the high IP66 rating
- Twin 36W and 58W units available with 45° watershed GRP covers for use in the food processing industry
- 20mm grommet cable entry at one end
- Optional Class II version available with a GRP gear tray; T8 only.
- Available as an EX Zone rating

Quick Spec

Pierlite SDW or SDWA reinforced polyester body with prismatic polycarbonate lens and IP66 seals. Optional double insulated gear tray module and watershed cover.

Design Application

Mines, chemical plants, abattoirs, food processing areas, dairies, agricultural plants, farm sheds, breweries and enclosed swimming pools.

Product Codes

Code	Version	Dim (mm)	Mass (kg)
SDW236H	2 x 36W T8 HPF	1272 x 188 x 115	5.1
SDW258H	2 x 58W T8 HPF L/Lamp	1572 x 188 x 115	6.0
SDW218H	2 x 18W T8 HPF	662 x 188 x 115	3.0
SDW158H	1 x 58W T8 HPF L/Lamp	1572 x 188 x 115	5.5
SDW136H	1 x 36W T8 HPF	1272 x 188 x 115	4.4
SDW118H	1 x 18W T8 HPF	662 x 188 x 115	2.9

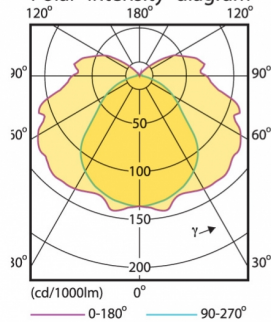
Accessories

PMB32/SDW	Mounting Bkt T/S 32NB Pipe (o/dia. 42-46mm)
PMB40/SDW	Mounting Bkt T/S 40NB Pipe (o/dia. 48-51mm)
99018918	Eye suspension hook set

Performance

SDW236H 2 x T8 36W / 840
2 x 3350 lm

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	32	38	43	46	51	55	57	61	63
0.70	0.30	0.20	27	32	37	41	46	50	53	57	60
0.70	0.10	0.20	23	28	33	36	42	46	49	54	57
0.50	0.50	0.20	30	35	39	43	47	50	52	56	58
0.50	0.30	0.20	25	30	35	38	43	46	49	53	55
0.50	0.10	0.20	22	26	31	34	39	43	46	50	53
0.30	0.50	0.20	28	32	36	39	43	46	48	51	53
0.30	0.30	0.20	24	28	33	36	40	43	45	49	51
0.30	0.10	0.20	21	25	29	32	37	40	43	47	49
0.00	0.00	0.00	18	22	26	29	33	36	38	41	43

Ceiling mounted

Light output ratio 0.68
Service upward 0.12
Service downward 0.56

CIE flux code 35 64 86 82 68

SHR NOM (square) 1.50
SHR MAX (square) 1.65
SHR MAX (continuous) 2.47
UGRcen (4Hx8H, 0.25H) 24

