

Mini Stellar

The Mini Stellar lowbay is an enclosed low profile luminaire with integrated control gear.

Specification

- Highly efficient one piece prismatic acrylic lens producing controlled light distribution
- Lens fixed to the body minimising the ingress of dust, moisture and insects
- Integral magnetic control gear 20mm bushed cable entry in the rear of the body
- Lens gasketed with stainless steel screws and wire lanyard
- Removable gear tray for ease of maintenance
- HPF gear wired to 0.9pf minimum
- Suitable for surface or recessed applications
- Also available in galvanised steel version for added corrosion resistance



Product Codes

Code	Version	Dim (mm)	Mass (kg)
STMR100MH	100W MH Recessed	353 x 353 x 183	4.5
STMR150HPS	150W HPS Recessed	353 x 353 x 183	4.7
STMS150HPS	150W HPS Surface Mount	353 x 353 x 183	4.7
STMS150MH	150W MH Surface Mount	353 x 353 x 183	4.7
STMR70HPS	70W HPS Recessed	353 x 353 x 183	4.5
STMS70HPS	70W HPS Surface Mount	353 x 353 x 183	4.5
STMS70MH	70W MH Surface Mount	353 x 353 x 183	4.3
STMR70MH	70W MH Recessed	353 x 353 x 183	4.3
STMS100MH	100W MH Surface Mount	353 x 353 x 183	4.5

Accessories

0 150W TH Standby

Quick Specification

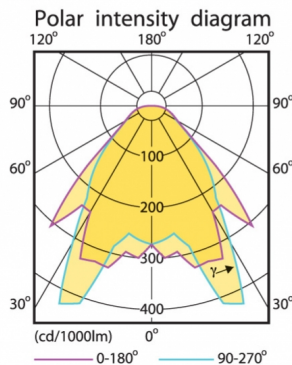
Pierlite space saver lowbay designed with a tapered gasketed lens that offers a reduced ingress of dust and moisture, rated to 150W HID and removable gear tray.

Design Application

Food processing areas, packing areas, service station canopies, retail areas, shopping malls and manufacturing areas.

Performance

STMS150MH 1 x HIE 150/C/U/LU/4K
1 x 13300 lm



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	58	63	67	72	75	78	81	83
0.70	0.30	0.20	44	52	58	62	67	71	74	78	80
0.70	0.10	0.20	40	48	54	58	64	68	71	75	78
0.50	0.50	0.20	49	56	61	65	69	73	75	78	79
0.50	0.30	0.20	44	51	57	61	66	69	72	75	77
0.50	0.10	0.20	40	48	53	57	63	66	69	73	75
0.30	0.50	0.20	48	55	59	63	67	70	72	75	76
0.30	0.30	0.20	43	51	56	59	64	67	70	73	75
0.30	0.10	0.20	40	47	53	56	61	65	68	71	73
0.00	0.00	0.00	38	46	50	54	59	62	64	68	69

Ceiling mounted

Light output ratio 0.79
Service upward 0.00
Service downward 0.79

CIE flux code 58 86 96 100 79

SHR NOM (square) 1.25
SHR MAX (square) 1.40

UGRc_{en} (4Hx8H, 0.25H) 25

IP44



Max Dim (mm)
353 x 353 x 183

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PIERLITE
professional lighting solutions