

Stellar®

The Stellar lowbay is an enclosed, low profile luminaire suitable for surface or recessed mounting.

Specification

- Highly efficient prismatic acrylic lens
- Lens fixed to the body minimising the ingress of dust, moisture and insects
- Suitable for surface mount or recessed mount in plaster ceilings
- Option available for recessed rear access STRRA version
- Suitable for 100mm thick ceilings using the rear access mounting bracket
- Integral magnetic control gear
- 20mm bushed cable entry in the rear of the body
- Gasketed lens with stainless steel screws and wire lanyard
- Removable gear tray for ease of maintenance
- Also available in stainless steel version for added corrosion resistance

Product Codes

Code	Version	Dim (mm)	Mass (kg)
STRRA250HPS	250W HPS	613 x 613 x 305	16.2
STR250MH	250W MH	613 x 613 x 305	13.7
STRRA250MH	250W MH	613 x 613 x 305	13.7
STS250MH	250W MH	590 x 590 x 305	12.7
STS400HPS	400W HPS	590 x 590 x 305	15.8
STR400MH	400W MH	613 x 613 x 305	14.5
STRRA400MH	400W MH	613 x 613 x 305	14.5
STS400MH	400W MH	590 x 590 x 305	13.5
STRRA400MV	400W MV	613 x 613 x 305	14.4
STR400MV	400W MV	613 x 613 x 305	14.4
STS400MV	400W MV	590 x 590 x 305	13.4

Accessories

0 250W TH Standby



Quick Specification

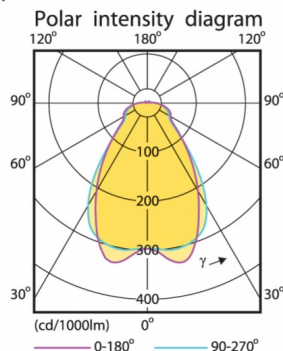
Pierlite high performer surface or recessed mounted IP44 lowbay, 250W or 400W HID options, integral magnetic gear and 20mm brushed cable entry.

Design Application

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

Performance

STS 400MH 1 x MI 400/C/U E40
1 x 32000 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	44	49	53	56	59	62	64	67	68	
0.70	0.30	0.20	39	45	48	51	56	59	61	64	66	
0.70	0.10	0.20	36	41	45	48	52	56	58	61	64	
0.50	0.50	0.20	42	47	51	53	57	59	61	63	65	
0.50	0.30	0.20	38	44	47	50	54	56	58	61	63	
0.50	0.10	0.20	35	41	44	47	51	54	56	59	61	
0.30	0.50	0.20	41	46	49	51	55	57	58	60	62	
0.30	0.30	0.20	38	43	46	48	52	54	56	59	60	
0.30	0.10	0.20	35	40	43	46	50	52	54	57	59	
0.00	0.00	0.00	33	38	41	44	47	49	51	54	55	

Ceiling mounted

Light output ratio 0.67
Service upward 0.03
Service downward 0.64

CIE flux code 62 82 93 96 67

SHR NOM (square) 1.25
SHR MAX (square) 1.29
SHR MAX (continuous) 1.43
UGRcen (4Hx8H, 0.25H) 25

IP44



Max Dim (mm)
613 x 613 x 305

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