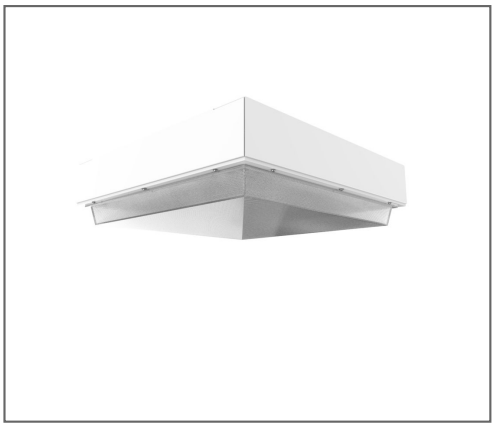
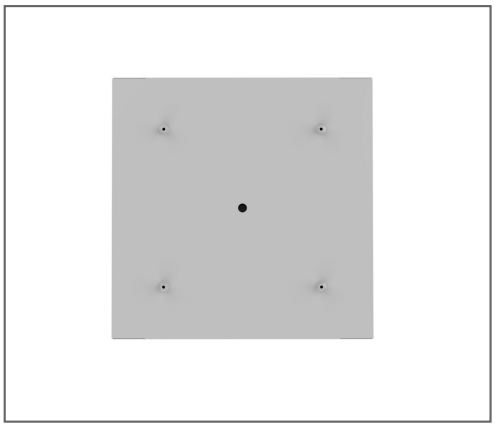
STELLAR LED SURFACE MOUNT LOWBAY





The Pierlite Stellar LED Surface Mount Lowbay luminaire has been created as a powerful, and energy efficient alternative to metal halide lowbay light fixtures. Designed in Australia to deliver significant energy savings, this high performing luminaire builds on the success of the well-known Stellar product range.

- Ingress protection rating of IP65
- Australian designed and manufactured for local conditions
- Low profile & surface mounted
- Suitable for 0 to 50 deg C application
- Fully gasketed lens fixed to the body minimising the ingress of dust, moisture and insects
- Excellent thermal performance to support a variety of application environments.
- 5 year warranty
- DALI option available

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PIERLITE
professional lighting solutions

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Product Specification

50000 Rated Average Life	**IP65** Ingress Protection Rating	**IK02** Impact Rating	**240V** Voltage	**9.2KG** Weight
80 CRI	**White** Luminaire Colour	**Powder Coated** Finish	**LED (PCBA)** Lamp Type	**LED** Lamp Style

Item Code	Description	System Power	Lamp Power	CCT
STSLED240A85	STELLAR S/MNT LED 240W CRI80 5700K	240W	240W	5700K
STSLED120A85	STELLAR S/MNT LED 120W CRI80 5700K	120W	115W	5700K
STSLED120A84	STELLAR S/MNT LED 120W CRI80 4000K	120W	115W	4000K
STSLED240A84	STELLAR S/MNT LED 240W CRI80 4000K	240W	240W	4000K
STSLED160A84	STELLAR S/MNT LED 160W CRI80 4000K	160W	150W	4000K
STSLED160A85	STELLAR S/MNT LED 160W CRI80 5700K	160W	150W	5700K

Item Code	Beam Distribution	Exit Lumen	Lm/W	Line Current
STSLED240A85	Asymmetric	33085Lm	138	1.05A
STSLED120A85	Symmetric	17700Lm	148	0.5A
STSLED120A84	Symmetric	17700Lm	148	0.5A
STSLED240A84	Asymmetric	33085Lm	138	1.05A
STSLED160A84	Symmetric	22170Lm	139	0.65A
STSLED160A85	Symmetric	22170Lm	139	0.65A

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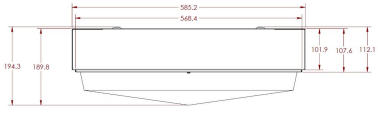
Item Code	Line Current	Inrush Current	Inrush Current Duration	Datasheet URL
STSLED240A85	1.05A	28.6	250	drive.google.com/uc?id=1tA_LVqj8y4-6TKwBQngbsx15ucwMJYzA&export=download
STSLED120A85	0.5A	65	480	drive.google.com/uc?id=1m0Nk3r_fec1yDvEAzdZzozM0ltMlGIQk&export=download
STSLED120A84	0.5A	65	480	drive.google.com/uc?id=1_oqSP6KWRicLwmUekilAoRF0eP627Z3n&export=download
STSLED240A84	1.05A	28.6	250	drive.google.com/uc?id=1KEKw_KpCy-Jzpi2Ik4WxEgG1B55StJF3&export=download
STSLED160A84	0.65A	65	480	drive.google.com/uc?id=135hjtG2Ig7BkY8Lt900bOQ92Nq3-J3W2&export=download
STSLED160A85	0.65A	65	480	drive.google.com/uc?id=1FYfY4L83nAA-qSP1UsebLL7l-yt1cNlb&export=download

LINE DRAWINGS



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