

SPECIFICATIONS

PRODUCT OVERVIEW

Suitable for sterile environments where protection against contamination is required. Perfect for hospitals, laboratories, and medical facilities. NovaBlade Cleanroom is COI compliant with excellent glare control and IP65 protection rating.

NovaBlade Cleanroom Features at a Glance

- 26W or 40W
- Up to 105lm/W
- Colour Temperature: 4000K or 6000K
- UGR<19
- Cyanosis Observation Index <3.3 at 4000K
- HiColour CRI > 90, > 95
- LM80 projected LED life > 100,000 hours
- Beam angle 120°
- MacAdam 3 SDCM
- Powder coat white frame
- IP65 Protection rating
- Class 1 Luminaire
- Flicker Free
- Casambi available on request
- 1.2m Flex and Plug fitted
- Fully recyclable
- Fully Australian Approved
- Seven Year Warranty

Dimming and Control

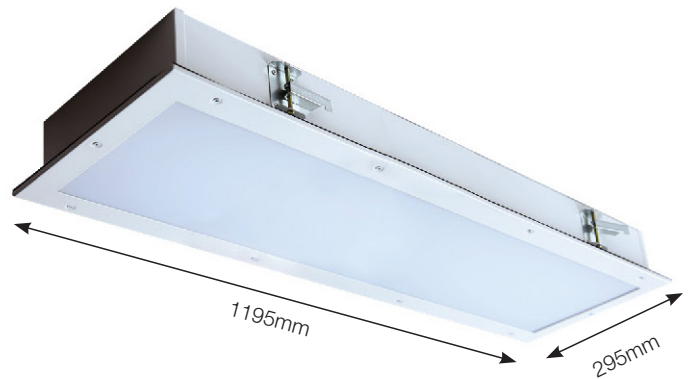
NovaBlade Cleanroom products are non dimmable. 1-10V or DALI dimmable options available.

Unrivalled Efficiency

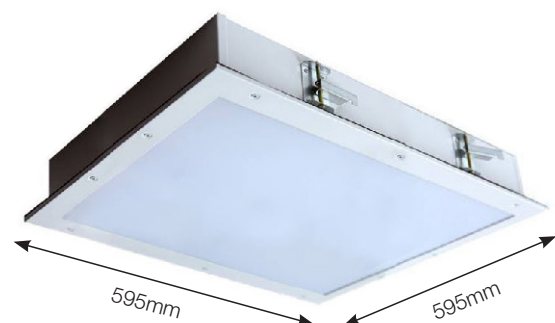
NovaBlade Cleanroom products utilise the latest developments in LED and offers among the highest energy to light conversions currently available - up to 105lm/W.

Environment and Safety

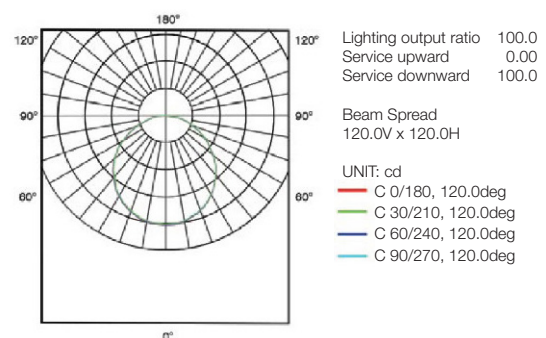
NovaBlade Cleanroom products are made environmentally friendly with no glass to break, no dangerous chemicals, and no risk from exposed voltages.



cut out size is 1180mm x 280mm



cut out size is 580mm x 580mm



*Terms and conditions apply. Refer to warranty document for more details



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Key Family Details

| Dimming | Non-Dimming, 1-10v, or DALI |
|---------------------------|-------------------------------------|
| Colour | White |
| Body | Aluminium |
| Protection rating | IP65 (IP54 Optional) |
| Power connection | Flex and plug |
| Operating Range Ta | -20°C to +50°C |
| Storage Temperature | -30°C to +65°C |
| Humidity (non-condensing) | 0-95% |
| Input Voltage | 240Vac |
| Power Factor | >0.95 |
| COI | >3.3 |
| CRI | >90 |
| Beam Angle | 120° |
| Efficacy | up to 105lm/W |
| EMC | AS/NZS CISPR15 (C-Tick) |
| Electrical Safety | AS/NZS 60598.2.1, AS/NZS 4417 (RCM) |

Technical Parameters

| Model Numbers | LL9P3S66 | LL9P3S66X | LL9P3S123 | LL9P3S123X |
|---------------|-------------|-------------|--------------|--------------|
| Power | 26W | 40W | 26W | 40W |
| Lumens | 2,800lm | 4,200lm | 2,800lm | 4,200lm |
| Dimensions | 595 x 595mm | 595 x 595mm | 1195 x 295mm | 1195 x 295mm |

| Product Group | | Group Designation | | Dimming | | Panel Size | | Output | | Colour Temperature | | Protection Rating | |
|---------------|-----|---------------------|-----|-------------|----|------------|-----|-------------|---|--------------------|---|-------------------|----|
| LED Panel | LL9 | NovaBlade Cleanroom | P3S | Non-dimming | | 595x595mm | 66 | Standard | U | 4000K | N | IP65 | 65 |
| | | | | 1-10V | D1 | 1195x295mm | 123 | High Output | X | | | | |
| | | | | DALI | DD | | | | | | | | |