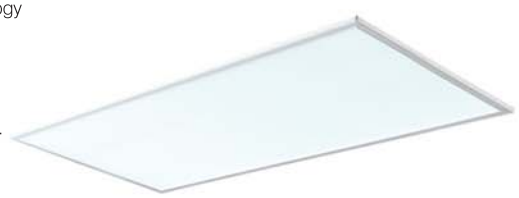
NOVABLADE™ 2.0

LL9P126U Series Sub19 Low Glare LED Panels

SEVEN YEAR 7 WARRANTY

Still with the Winning Edge

NovaBlade 2.0 pioneered the concept of LED panel lighting to corporate Australia. The Slice of Light technology has demonstrated its superiority over comparable offers. The edge lit design offers a smooth, even dispersal of light with minimal glare. The latest NovaBlade panels are even more energy efficient, offering corporate Australia even greater energy savings.



NovaBlade 2.0 are the ideal alternative to T8 fluorescent troffers and compare well with current T5 technology. They are used widely in a range of applications across Australia. Performance and energy efficiency have been key factors in NovaBlade's success, with long service life, essentially zero maintenance, and unmatched 7 year warranty also being important factors.

But NovaBlade 2.0 now offers much more. Building on NovaBlade's powerful performance, there is an expansion of the special purpose fixtures, and further developments in the mounting accessories range, as well as the added options of dimming and intelligent SmartSense control.

NovaBlade 2.0 Features at a Glance

- Range: 5800Lm to 6400Lm, 66W
- Up to 97Lm/Watt. That's around 50% energy saving*
- LM80 projected LED life > 50,000 hours
- Colour Temperatures: 4000K and 6000K
- Beam angle 120°
- Colour Rendering CRI>90, COI 3.84
- Powder coat white frame
- IP40 protection rating
- IK10 impact rating
- UGR <19
- Thin and light weight
- 1-10V dimming capability. DALI option available
- Emergency options available
- Direct connect facility
- Fully recyclable
- Fully Australian Approved
- Seven Year Warranty

Dimming

NovaBlade 2.0 products are not suitable for phase control dimming but 0, 1-10V in standard specification, they can also be upgraded to function DALI

Cyanosis Observation Index

NovaBlade 2.0 in 4000K is approved for use in clinical areas of hospitals and health care buildings.

Ripple Frequency Interference

NovaBlade 2.0 products are immune to ripple frequency interference.

Unrivalled Efficiency

NovaBlade 2.0 utilise the latest developments in LED and offer among the highest energy to light conversions currently available, up to 97Lm/W.

Environment and Safety

NovaBlade 2.0 are fully recyclable with no glass to break, no dangerous chemicals, and no risk from exposed voltages.

Catalogue Number Guide: NovaBlade 2.0

Example: NovaBlade 2.0 Panel, 1200mm x 600mm, UGR<19, 4000K **LL9P126UN**

Product Group		Group Designation		Additional Features		Emergency Option		Panel Size		Colour Temperature	
Light Sources	LL9	Panels	P	1-10V Dimming		Standard		1200 x 600 UGR19	126U	4000K	N
				DALI Dimmable	DD	Emergency	E			6000K	C

4000K COI APPROVED · RIPPLE FREE · 0,1-10V · 120° · IK10 · A+ · CRI>90 · IP40 · N 5522

LUMEX® LED LIGHTING
www.lumexlighting.com.au

Lumex Customer Service
1300 897 287

100% Australian

LUMEX is a division of Scholz Industries

NOVABLADE™ 2.0

LL9P126U Series Sub19 Low Glare LED Panels

SEVEN YEAR 7 WARRANTY

Physical

Length: 1195mm
Width: 595mm
Height: 8.9mm
Weight: 7.6kg
Area of illumination: 1157mm x 557mm

Control and Programming

Dimming: 1-10V standard, DALI options available

Construction

Colour: White
Frame: Aluminium
Protection rating: IP40

Connection

Power connection: Flex and plug or direct connection

Output

Luminous Flux 4000K: 5800Lm
Luminous Flux 6000K: 6400Lm
Luminous Flux (Emergency): 700Lm for two hours
Efficacy: up to 97Lm/W
Beam Angle: 120°
CRI: >90
Run Cost/Yr: $43.34*
**Costs based on usage 260 days @ 12hr/day, Energy cost $0.21/kWh*

Electrical

Input Voltage: 220-240 Vac
Typical Total Power: 66.0W
Power Factor: 0.90
Total Harmonic Distortion: ≤15%

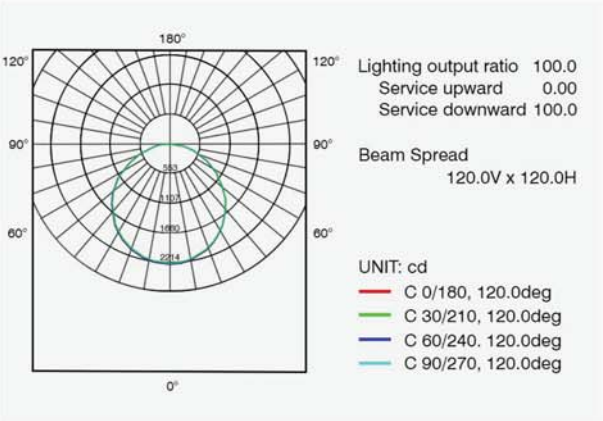
Thermal

Cooling: Convection, Conduction
Storage temperature: -30°C to +65°C
Operating Range Tc: -20°C to +50°C
Humidity (non-condensing): 0-95%

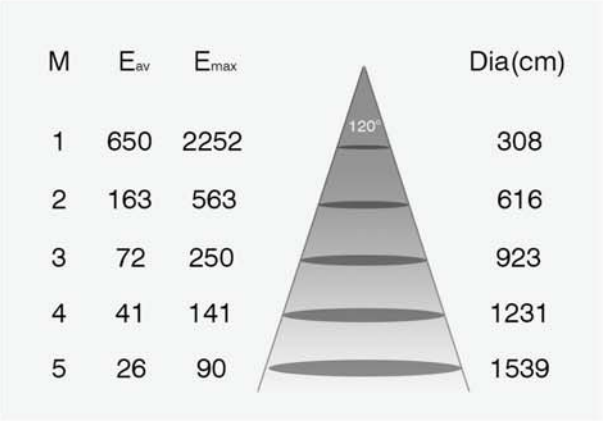
Certificates

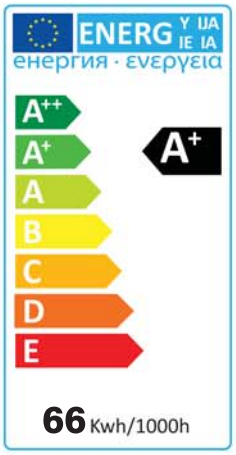
EMC: AS/NZS CISPR15 (C-Tick)
Electrical Safety: AS/NZS 60598.2.2, AS/NZS 4417 (RCM)
COI: AS/NZS 60598.2.25:2001

Polar intensity Diagram



Cone Diagram





** May 2017, Specifications subject to change without notice*