



CHEM

LED

The **CHEM** is a recessed clean room luminaire designed for ISO ceilings with two variants one for bottom access and the second for top access.



LIGHTALLIANCE

Projects (PTY) Ltd.

Partners in *Lighting Solutions*

CHEM

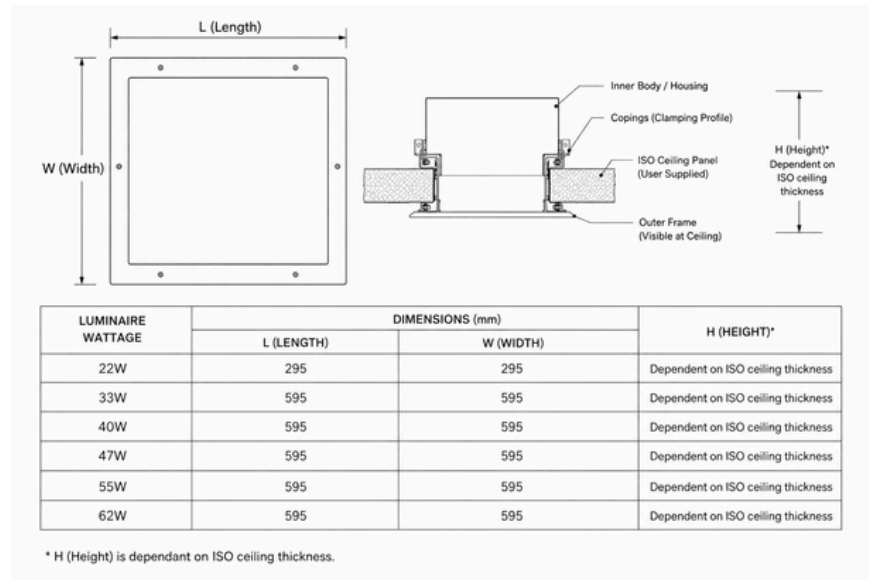


APPLICATIONS

- Laboratories
- Medical Centres
- Operating Theatres
- Clean Rooms

PRODUCT SPECIFICATIONS

LED Driver	Internal
Input Voltage	220-240 V
Dimming Options	On Request
Flicker Rating	< 5%
Low Ripple Current	Yes
Light Source	LED
Power Factor	> 0.9
Available CCT	4000K, 3000K
CRI	> 80
Lifetime	L80, B10 - Up to 50 000 hours
Application Temperature	-10°C to 60°C
Available Emergency	1Hr - 3Hr
Warranty	5 Years - T's & C's apply
IP Rating	40
Housing Material	Mild steel or Stainless steel
Finish	White
Diffuser	Toughened Glass
Mounting	Surface Mount, Recessed



Luminaire Wattage	Output (Lumens)	Colour Temperature	Efficacy (lm/W)	CRI Rating	Dimensions	Beam Angle	Reference Code
22	3198	4000K	145	>80	295mm x 295mm	90°	LASC-022-4K
33	4747	4000K	144	>80	595mm x 595mm	90°	LASC-033-4K
40	5639	4000K	141	>80	595mm x 595mm	90°	LASC-040-4K
47	6531	4000K	139	>80	595mm x 595mm	90°	LASC-047-4K
55	7400	4000K	135	>80	595mm x 595mm	90°	LASC-055-4K
62	8270	4000K	133	>80	595mm x 595mm	90°	LASC-062-4K

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Disclaimer:

Component manufacturer data is used and could vary +-10%
We reserve the right to amend or change data without prior notification.
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