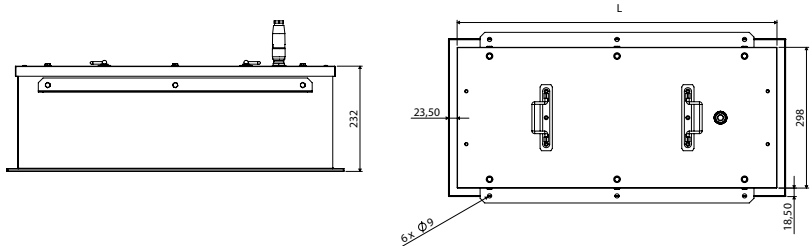


CALMETTE

Technology	LED
Max. temp.	40°C
Light output	3700 to 9000 lm
Maintenance	From above
Control gear	Industrial lighting



Key features

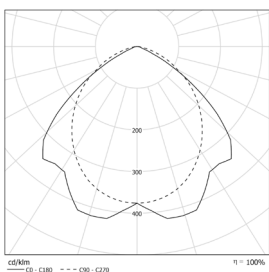
Maintenance outside of the production area
Plug & Play installation by disconnectable plug
Resistant to aggressive detergents
Easy cleaning
Durable and maintainable luminaire



Options

Control gears	
Electronic gear unit for DALI dimming	RD
Color temperature	
3000K	830
5000K	850
Finishings	
Frame in Stainless Steel 316L	MR

Photometries



Main references

Light output* (lm)	Designation	Code	Consumption (W)	L (mm)
Versions with protective cover in PMMA (compatible with cleaning agents)				
3700	CAL 22H840 ME PS3	1714 0020	32	677
7200	CAL 24H840 ME PS3	1714 0040	61	1277
9000	CAL 25H840 ME PS3	1714 0060	77	1577
Versions with protective cover in Polycarbonate				
3700	CAL 22H840 PO PS3	1714 0080	32	677
7200	CAL 24H840 PO PS3	1714 0100	61	1277
9000	CAL 25H840 PO PS3	1714 0120	77	1577

Specifications

Technical data	
Light source	High efficiency LED modules 70 000 h L80/B10 at max. operating temperature Replaceable LED modules CRI > 80
Optics	Optical diffuser Reflector in anodised aluminum
Control gear	Robust industrial-lighting electronic driver, non-dimmable Resistance to voltage surge: 320 V AC, 48 h Supports voltage peaks < 4kV
Power supply	220-240 V 50/60 Hz and 176 - 280 V DC Compatible with central source
Electrical class	Class I
Operating temperature	-20 °C to +40 °C
Connection	Disconnectable plug for Ø 8 to 10 mm cable (3 × 1.5 mm ²)
Fixing	Embedding from the bottom into the ceiling Thickness of the ceiling: max. 150 mm Sealing of the luminaire by a silicone gasket in between the frame and the ceiling Plucking into the ceiling by iron angle sections in Stainless Steel and threaded rods
Method of construction	Casing in 2 parts enabling the maintenance from above Embedding by insertion from the bottom into the loadbearing ceiling Removable top cover with gear tray
Materials	
Protective cover	PMMA (compatible with cleaning agents) UV-resistant Polycarbonate
Frame	Inox 304 L
Casing, top cover	White coated steel sheet Embedding in sandwich panels without supplementary fire safety
Gaskets	Neoprene
Standards	
Ingress protection	Bottom (clean room): IP66, IP68 Top (maintenance): IP65
Shock resistance	Protective cover in PMMA: IK09 Protective cover in Polycarbonate: IK10
Fire resistance	Protective cover in PMMA: 650° C Protective cover in Polycarbonate: 850 °C