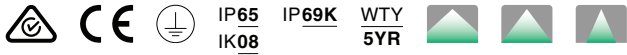


DIFESA / HIGHBAY LUMINAIRE



TECHNICAL DATA

• Luminaire source	LED SMD
• Luminaire system wattage*	100W ~ 150W
• Luminaire luminous flux*	14000lm ~ 21000lm
• Luminaire efficacy (avg.)	140lm/W (5000K)
• Correlated colour temperature*	5000K, other CCT on request
• Colour rendering index	Ra≥80
• Beam	120° standard; 60°, 90° on request
• Service lifetime*	>64,000h L80/B50
• Ingress protection/resistance	IP66 (IP69K) / IK08
• Power factor	≥0.95
• Operating voltage	100-277V AC, 50/60Hz
• Operating temperature	-30°~45°C
• Protection class	I
• Finish	White housing (RAL9016)
• Construction	Aluminium, stainless steel, polycarbonate
• Mounting	Suspended, surface mounted optional
• Warranty*	5 years
• Luminaire termination	Pre-wired flex and plug
• Lighting control	Non dimmable ECG standard; DALI dimming, microwave sensor on request
• Luminaire weight	4.65Kg

Model	System wattage	Colour temperature
DIFESA-100W	100W	5000K
DIFESA-120W	125W	5000K
DIFESA-150W	150W	5000K

Specify **-D** for DALI dimming

ACCESSORIES

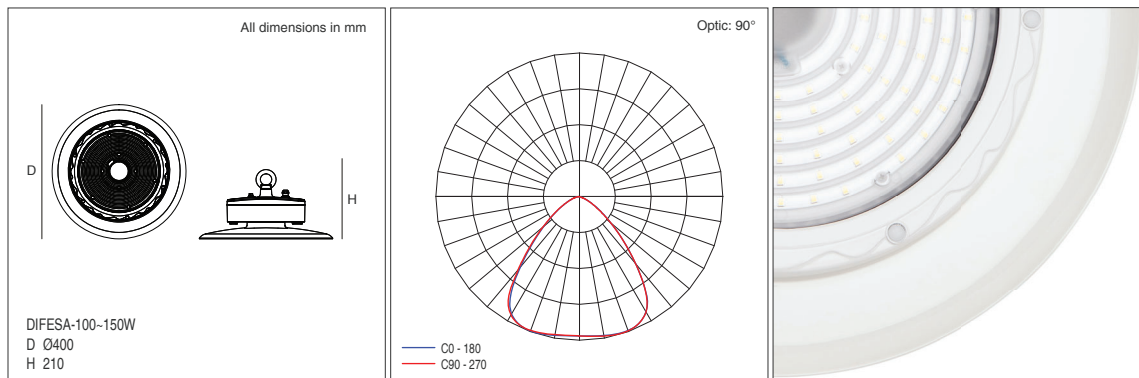
Model	Description
DIFESA-LENS-60	60° lens, inbuilt
DIFESA-LENS-90	90° lens, inbuilt
DIFESA-MS	Microwave sensor, built in

FEATURES

- High luminous efficacy, upto 140lm/W
- Robust construction, high ingress protection and impact resistance
- Superior service lifetime
- Food grade, dust tight construction via single body design
- IP69K surge protection

OPTIONS/ACCESSORIES

- 120° optic standard; 90°, 60° optics on request
- Microwave sensor on request, built in



*Stated power consumption and luminous flux luminaire specification subject to tolerance of ±10%, correlated colour temperature tolerance of ±150K. All values based on ambient temperature of 25°C unless otherwise stated. Warranted against faulty workmanship and/or performance deficiencies for duration of stated warranty period, subject to terms and conditions. LOWA Lighting reserve the right to make specification changes without prior notice.