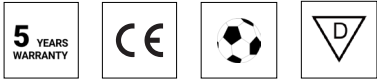
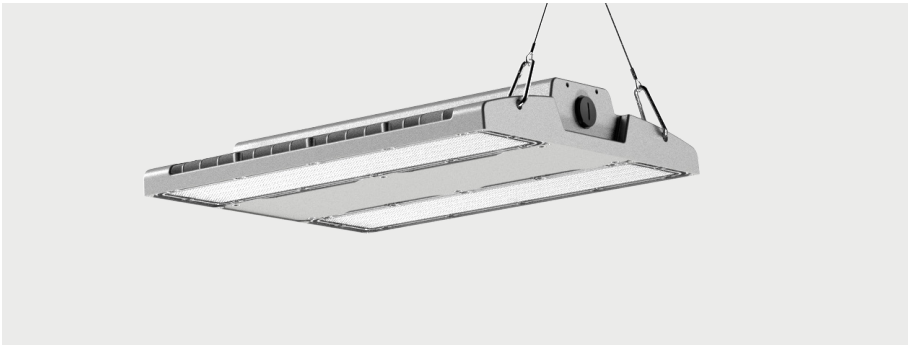
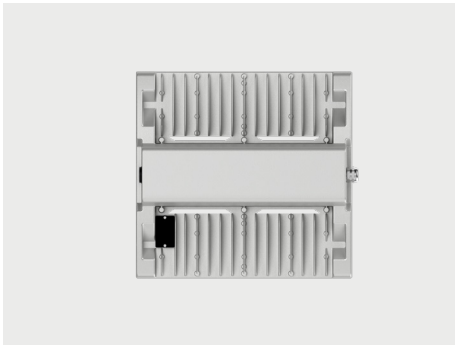


SOLID

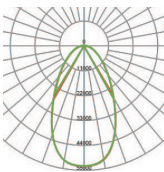
100-150 W LED, 4000 K / 5000 K, CRI 80



APPLICATIONS

- INDUSTRIAL PREMISES
- WAREHOUSES
- SPORTS HALLS
- INDOOR RIDING ARENAS

LIGHT DISTRIBUTION



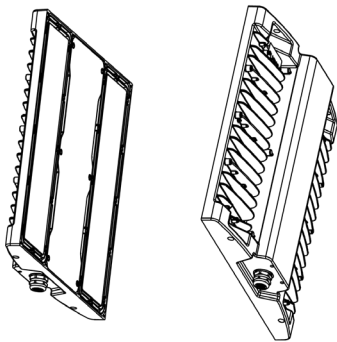
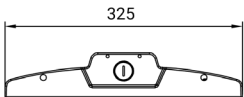
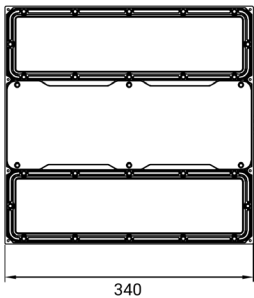
L04501

SOLID is a ceiling luminaire for industrial premises, warehouses, sports halls and indoor riding arenas. The luminaire is D-marked with a limited surface temperature for use in dusty environments and has an IP66 ingress protection rating and an IK10 impact resistance rating. Suitable for suspended or surface mounting on ceilings using appropriate brackets.

DIMENSIONS, WEIGHT AND MOUNTING

Length x width x height	340 x 325 x 60 mm
Weight	5,4 kg
Mounting method	Surface mounting on ceilings or wire suspension

» Dimensions and weight may vary depending on configuration.



GENERAL DATA

Power	100, 150 W
Applicable standards	CE, EN60598-1:2015+A1, EN60598-2-3:2003+A1, DIN 57710-13, IEC 60598-2-24:2013
EMC	Driver/luminaire in accordance with EN55015, EN61000-2-3, EN61547
Recommended mounting height	2-20m depending on power and applicatio
Pre-fitted cable	1,5 m
Options	Motion sensor, photocell, emergency lighting function

CONSTRUCTION

Material	Aluminium, steel and stainless steel
Surface treatment	Powder coating
Standard colour	Silver RAL 9006 *
Ingress protection rating	IP66
Impact resistance rating	IK10
Corrosion class	C3 (C4 alt. C5 som tillval)
Mounting attachment	Integrated for wire, ceiling or beam mounting

» * Other RAL colours on request.

ELECTRICAL DATA

Power (±5%)	100 W, 150 W
Control	0-10 V, DALI
Overvoltage protection, surge protection (Class I)	10 kV (additional external 10 kV protection available as an option)
LED lifetime	L90 100,000h / L80 140,000h / L70 175,000h * (IESNA LM80)
Operating temperature range	-30° to +50°C
Supply voltage	220-240 V AC/50-60 Hz
Electrical protection class	I EU

» * Depending on power and ambient temperature.

PHOTOMETRIC DATA

Light source	LED
Optics	Lenses
Colour temperature (K)	4000 K alt. 3000 K / 5000 K
Colour rendering (CRI)	CRI 80
Luminous efficacy (lm/W)	100-135 (3 000 K), 110-140 (4 000 K), 120-150 (5000 K) *
Light distribution	L04501 as standard
SDCM	≤5

» * Depending on luminaire configuration.

ACCESSORIES

Article number	Type	Description
1012-1	Solid-bracket for flush mounting	Bracket for surface mounting on ceilings
1012-2	Solid-bracket for wire mounting	Bracket for mounting on wire



Ceiling bracket, art. 1012-1



Wire bracket, art. 1012-2