

Zuran

Industrial luminaire with the highest efficiency

Product description

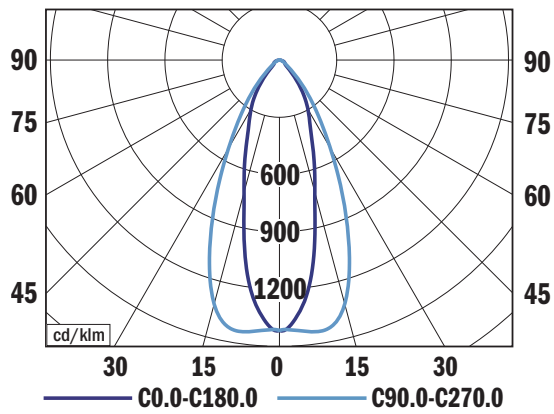
ZURAN is made of LED modules with the highest efficiency and reaches a system efficiency of up to 174 lm/W. This means that it consumes less energy and shines brighter than ordinary industrial lamps. Thanks to different LED optics, it offers an ideal distribution of light for different applications. Whether you need to light a production hall, warehouse or other industrial space, ZURAN will provide you with the perfect solution. It has a long service life and requires minimal maintenance.

Technical features:

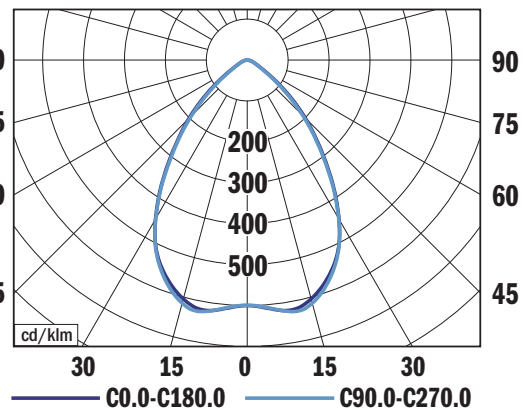
- Optical system: Deep lenses (LDE), Medium wide lenses (LMW), Wide lenses (LWE)
- Housing: die-cast aluminium + sheet steel
- Lenses: PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K, 5000K, 6500K
- Electronic control gear: FIX (ECG)
- Service lifetime: 75,000 hours/L80/B10 (ta 50°C)
108,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+55°C
- Degree of protection: IP65
- Dimmensions: 326 x 300 x 150 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE
ZURAN LDE	12,150	70	174	80+	4000	30°, 50°
ZURAN LDE	16,750	100	168	80+	4000	30°, 50°
ZURAN LDE	21,250	130	164	80+	4000	30°, 50°
ZURAN LMW	12,150	70	174	80+	4000	75°
ZURAN LMW	16,750	100	168	80+	4000	75°
ZURAN LMW	21,250	130	164	80+	4000	75°
ZURAN LWE	12,150	70	174	80+	4000	90°
ZURAN LWE	16,750	100	168	80+	4000	90°
ZURAN LWE	21,250	130	164	80+	4000	90°

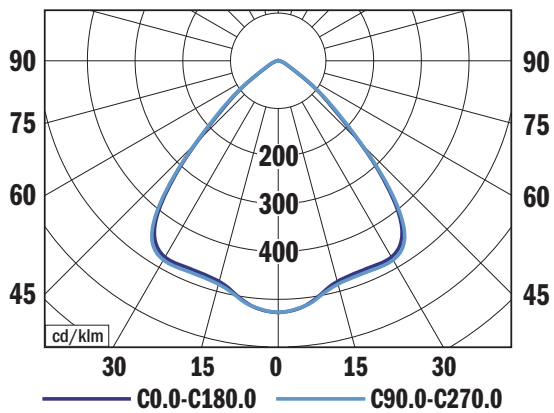
Photometry



ZURAN LDE, 12,150 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

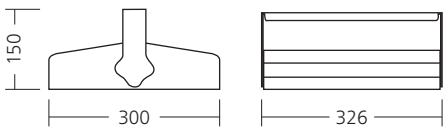


ZURAN LMW, 12,150 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

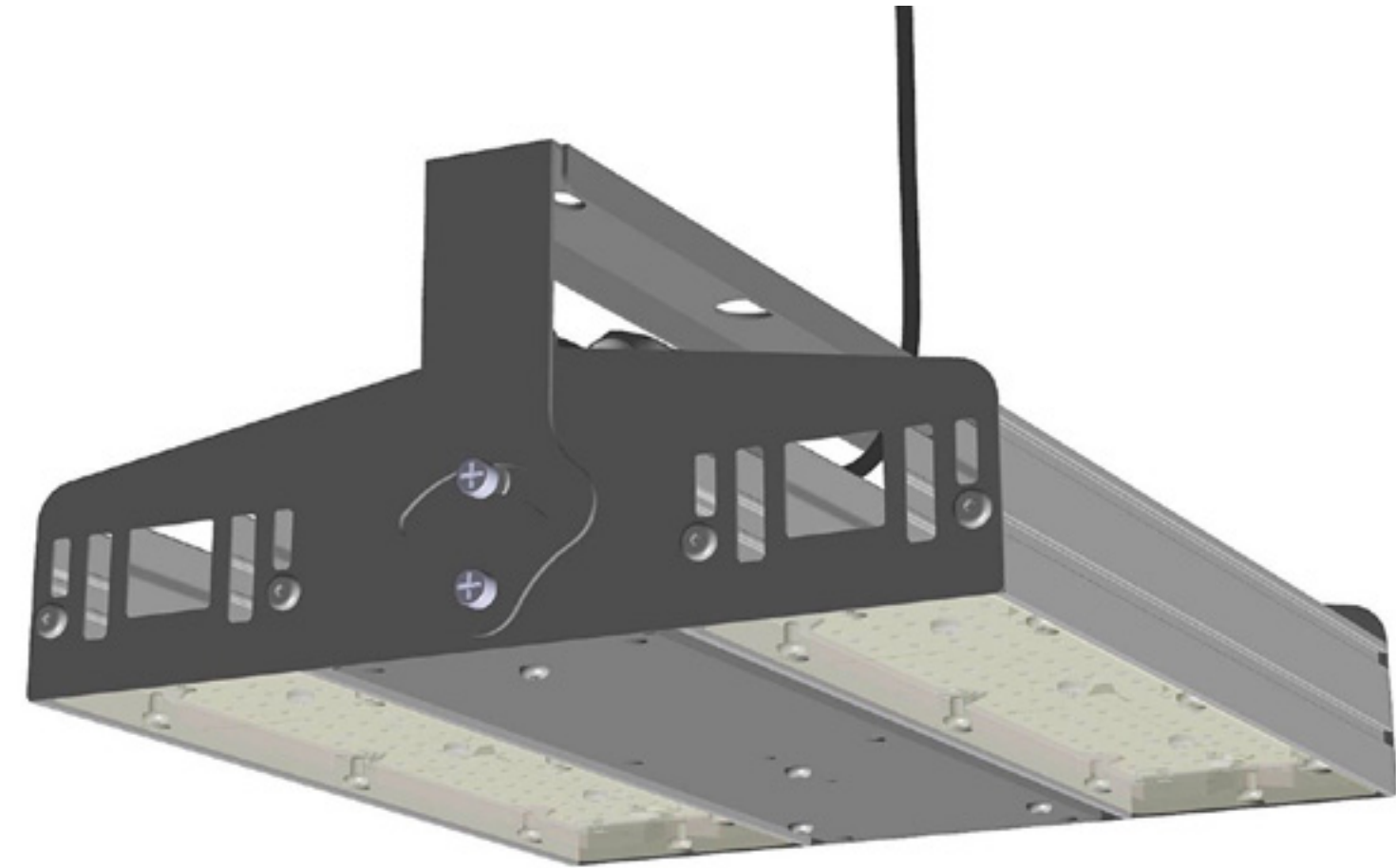
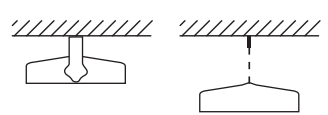


ZURAN LWE, 12,150 lm 4000 K
LOR = 100%
lower flux fraction 100%
upper flux fraction 0%

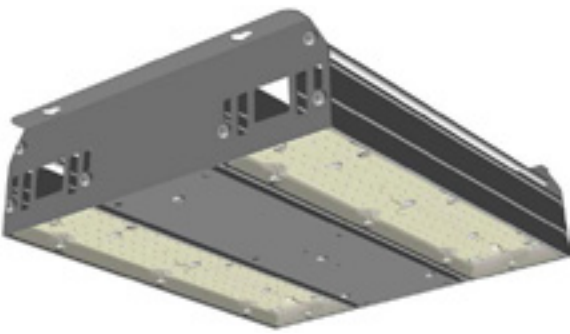
Dimmensions



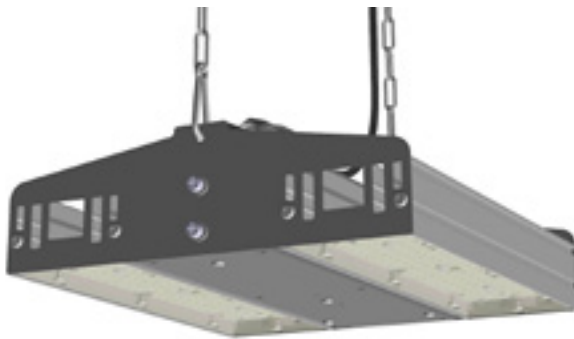
Mounting



Surface mounting



Suspended



220-240V
50-60Hz

LED

CHROMATICITY
3
SDCM

CRI
80+
Ra

CCT
4000
K

ECG

IP
65