

RANA LED Recessed 1200

RANA LED R 1200 LO 4K LOUV+PRI DALI EMPRO W G2
0052431



Product features

- Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1196x296x60mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 1130x65mm, DALI Dimmable, Low LED flicker (+/-5%), Emergency PRO 3 hours, Neutral White (4000K) LED Colour Temperature, 3100lm, 32W, 97lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, Lumen Maintenance: L90B10 at 50,000 hours, Glow Wire Test 850°C, Quick and easy electrical connection with direct access to push-connectors on top, 2 x metallic safety cables (1.5m) included, the luminaire can be covered with building insulation of Glass Wool type.



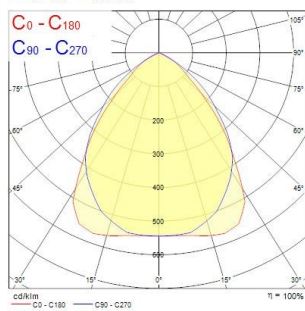
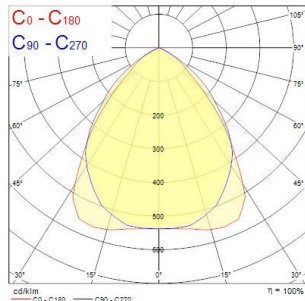
PRODUCT OVERVIEW

Product name	RANA LED R 1200 LO 4K LOUV+PRI DALI EMPRO W G2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3100
Luminous flux (lm)	3100
Luminaire efficacy (lm/W)	97
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	280
Total power consumption (W)	32
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI, Switch-dim (mains-rated)
Minimum dimming level (%)	1
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288524313

PHOTOMETRY

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[illegible]

0.5	0.94 0.95		$\frac{E(0^\circ)}{E(90^\circ)}$ 43.1° $\frac{E(0^\circ)}{E(90^\circ)}$ 40.5°	1000 234 278	
1.0	1.87 1.71		$\frac{E(0^\circ)}{E(90^\circ)}$ 43.1° $\frac{E(0^\circ)}{E(90^\circ)}$ 40.5°	2000 55 59	
1.5	2.81 2.66		$\frac{E(0^\circ)}{E(90^\circ)}$ 43.1° $\frac{E(0^\circ)}{E(90^\circ)}$ 40.5°	1331 28 30	
2.0	3.74 3.42		$\frac{E(0^\circ)}{E(90^\circ)}$ 43.1° $\frac{E(0^\circ)}{E(90^\circ)}$ 40.5°	79 15 16	
2.5	4.68 4.27		$\frac{E(0^\circ)}{E(90^\circ)}$ 43.1° $\frac{E(0^\circ)}{E(90^\circ)}$ 40.5°	1 1 1	
3.0	5.61 5.12		$\frac{E(0^\circ)}{E(90^\circ)}$ 43.1° $\frac{E(0^\circ)}{E(90^\circ)}$ 40.5°	35 1 1	
Distance [m]	Core diameter [m]			Illuminance [lx]	
	CO - C10 (half beam angle 58.9°)				
	C50 - C270 (half beam angle 86.2°)				

TECHNICAL DRAWINGS

