

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.

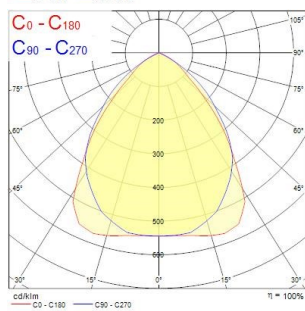
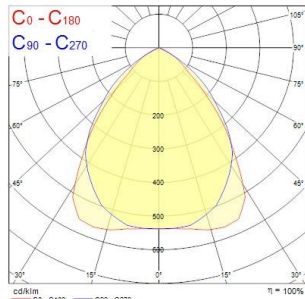


PRODUCT OVERVIEW

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 (%)	99
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		E ₀ [lx] E ₁ [lx] E ₂ [lx]	43.1° 40.5° 37.9°	1220 234 278
1.0	1.87 1.71		E ₀ [lx] E ₁ [lx] E ₂ [lx]	43.1° 40.5° 37.9°	262 50 59
1.5	2.81 2.56		E ₀ [lx] E ₁ [lx] E ₂ [lx]	43.1° 40.5° 37.9°	133 26 30
2.0	3.74 3.42		E ₀ [lx] E ₁ [lx] E ₂ [lx]	43.1° 40.5° 37.9°	79 15 17
2.5	4.68 4.27		E ₀ [lx] E ₁ [lx] E ₂ [lx]	43.1° 40.5° 37.9°	49 9 10
3.0	5.61 5.12		E ₀ [lx] E ₁ [lx] E ₂ [lx]	43.1° 40.5° 37.9°	31 6 7
Distance [m]	Cone diameter [m]		Illuminance [lx]		
C0 - C150 (Half beam angle: 81.0°)					
C90 - C120 (Half beam angle: 90.0°)					

TECHNICAL DRAWINGS

