

RANA LED Recessed 1250
RANA LED R 1250 HO 4K LOUV+PRI W GEN2
0052488



PRODUCT OVERVIEW

Product name	RANA LED R 1250 HO 4K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Warranty	5 years
Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	54
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288524887

DATA TABLE

General data	
Product name	RANA LED R 1250 HO 4K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Operating temperature range (°C)	5°C...+25°C

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Performance ambient temperature Tq (°C)	25
Warranty	5 years

Optical data

Fixture luminous flux (lm)	6000
Luminaire efficacy (lm/W)	111
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	54
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	275
Inrush Current (A)	33
Inrush Duration (µs)	250
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 20A B Breaker	28
Connectable conductor cross section - Min (mm²)	2.5
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	50000
Lifespan L70 B10	50000
Lifespan L80 B50	50000
Lifespan L80 B10	50000
Lifespan L90 B50	50000
Lifespan L90 B10	50000

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1246
Nominal Product Width (mm)	306

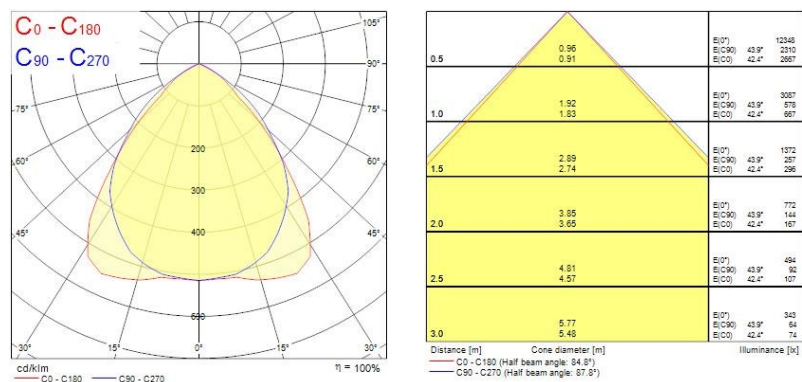
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Weight (kg)	4.0
Recessed Depth (mm)	120

Packaging	
Single packaging type	Carton
Product EAN number	5410288524887
DUN14 (outer)	05410288524887
Packaging outer length / height (cm)	137.0

Safety data	
Optimal operating condition (°C)	5-25

PHOTOMETRY



TECHNICAL DRAWINGS

