

CALIMA R LED3X1450 G141 T840 MPRZ LT92 • 1105491


Product:	Calima R LED3x1450 G141 T840 MPRZ LT92
Order code:	1105491
Family:	Calima R LED
Product group:	Recessed luminaires

GENERAL DATA

Description:	Recessed mounted LED luminaire Light distribution type: direct Optical system: translucent micro-prismatic PMMA diffuser Housing: steel Colour: white (RAL9003)
Installation:	In modular suspended ceilings (600), in ceilings with cut-out openings (mounting frame to be ordered separately). Push-in terminal, 3x2x2.5mm2
Environment	Indoor
Application	office, education, corridor, retail, public place

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	25.9
Power factor:	>0,90	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	1
Surge protection (L/N to PE), kV:	2	Inrush current (Imax/time):	23A/ 140µs
Overvoltage protection:	330V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	4319	System efficacy, lm/W:	167
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)
Distribution Type:	Direct	Beam angle, °:	85x95
UGR index:	≤22	LED lifetime, h:	100000/L80B10
Ripple current (≤120 Hz), %:	≤1		

TECHNICAL DATA

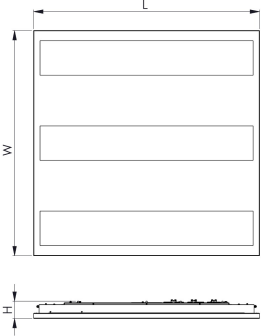
Net weight, kg:	4.2	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0175	Pallet quantity, pcs:	50
Dimensions, mm:	595x595x47		

STANDARDS

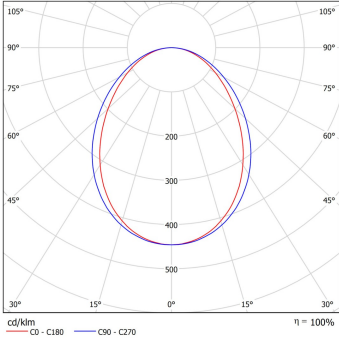
Operating temperature range, °C:	ta 0...+35	Protection class IEC:	I
Ingress protection code:	IP44/20	Mechanical impact resistance:	IK05
EEC:	B	Certificates:	CE, RoHS

Warranty:	3 years (5 years – see warranty Ts and Cs)
-----------	---

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note:	Tolerance range for optical and electrical data: $\pm 10\%$. Values apply to an ambient temperature of 25 C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification. Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.
-------	---