

CALIMA R LED3X1900 G142 T840 DPRZ LT80 • 1105363


Product:	Calima R LED3x1900 G142 T840 DPRZ LT80
Order code:	1105363
Family:	Calima R LED
Product group:	Recessed luminaires

GENERAL DATA

Description:	Recessed mounted LED luminaire Light distribution type: direct Optical system: matt micro-prismatic PMMA diffuser, low glare 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:	38.4
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):	33A/ 250µs
Overvoltage protection:	320 V AC, 48 h	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	5589	System efficacy, lm/W:	145
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Symmetrical wide beam (76 ...125)
Distribution Type:	Direct	Beam angle, °:	90
UGR index:	≤19	LED lifetime, h:	100000/L80B10
Ripple current (≤120 Hz), %:	≤5		

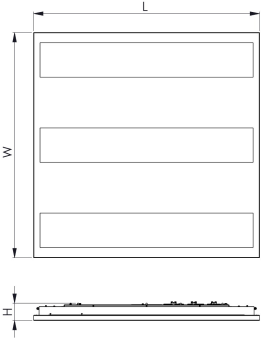
TECHNICAL DATA

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

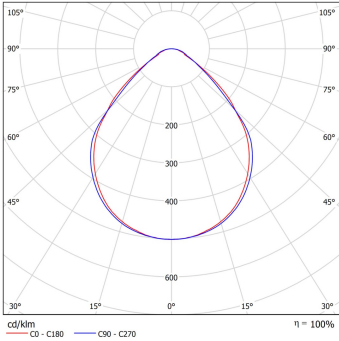
STANDARDS

Operating temperature range, °C:	ta 0...+35	Protection class IEC:	I
Ingress protection code:	IP44/20	Mechanical impact resistance:	IK05
EEC:	C	Certificates:	CE, RoHS
Warranty:	3 years (5 years – see warranty)		

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.