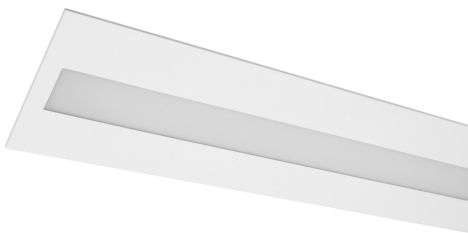


CALIMA R LED1X4600 H135 T840 MPRZ LT92 • 1107937


Product:	Calima R LED1x4600 H135 T840 MPRZ LT92
Order code:	1107937
Family:	Calima R LED
Product group:	Recessed luminaires

GENERAL DATA

Description:	Recessed mounted LED luminaire basic version 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, 50/60Hz	System power*, W:	29.3
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):	5.5A/ 20µs
Connection:	Push-in terminal, 3x2x2.5mm2		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	4587	System efficacy, lm/W:	156
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
LED lifetime, h:	50000/L80B10	Ripple current (≤120 Hz), %:	≤5

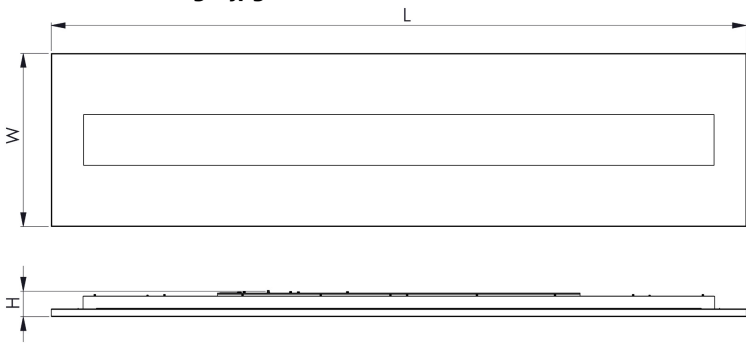
TECHNICAL DATA

Net weight, kg:	3.5	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0174	Pallet quantity, pcs:	40
Dimensions, mm:	1195x295x47		

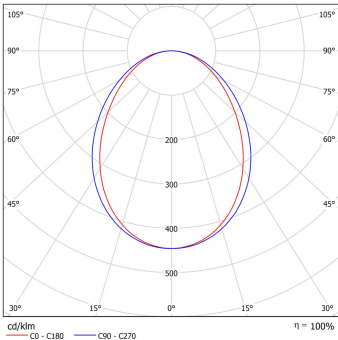
STANDARDS

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.