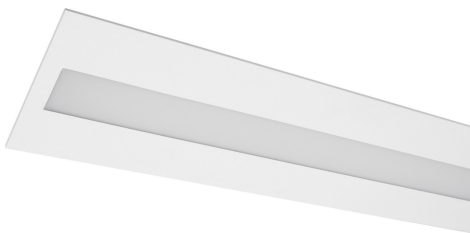


CALIMA R LED1X5100 G146 T830 DPRZ LT80 W625 • 1105505


Product:	Calima R LED1x5100 G146 T830 DPRZ LT80 W625
Order code:	1105505
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 (625), 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:	32.6
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):	4811	System efficacy, lm/W:	147
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Symmetrical wide beam (76 ...125)
Distribution Type:	Direct	Beam angle, °:	90
LED lifetime, h:	100000/L80B10	Ripple current (≤120 Hz), %:	≤1

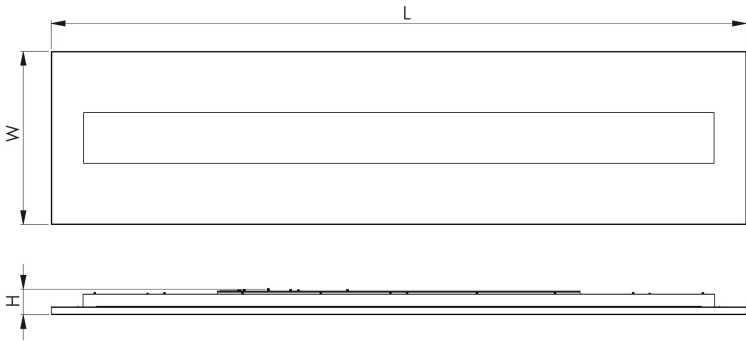
TECHNICAL DATA

Net weight, kg:	3.6	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0191	Pallet quantity, pcs:	50
Dimensions, mm:	1246x310x47		

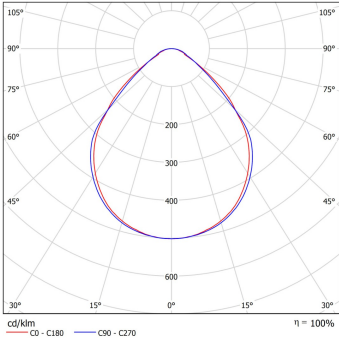
STANDARDS

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 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.