

CALIMA U LED1X4450 H146 T830 DPRZ LT80 • 1107908

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Product:	Calima U LED1x4450 H146 T830 DPRZ LT80
Order code:	1107908
Family:	Calima U LED
Product group:	Surface and suspended luminaires

GENERAL DATA

Description:	Suspended LED luminaire, basic version Light distribution type: direct (direct/indirect LG3 version) Optical system: matt micro-prismatic PMMA diffuser, low glare Housing: steel Colour: white (RAL9003)
Installation:	Suspended (accessories to be ordered separately), with L/LL option is designed for in-line connection. Push-in terminal, 3x2x2.5mm ²
Environment	Indoor
Application	office, education, retail, public place

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	System power*, W:	31.8
Power factor:	>0,95	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 (I_{max}/time):	5.5A/ 20μs
Connection:	Push-in terminal, 3x2x2.5mm ²		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	4220	System efficacy, lm/W:	133
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 75 ...125 , C90-C270 plane 75 ...125)
Distribution Type:	Direct	Beam angle, °:	89x90
UGR index:	≤19	LED lifetime, h:	50000/L80B10
Ripple current (≤120 Hz), %:	≤3		

TECHNICAL DATA

Net weight, kg:	5.1	Quantity in package, pcs:	1
Packaging volume, m³/pcs:	0.014	Pallet quantity, pcs:	80
Dimensions, mm:	1495x175x40		

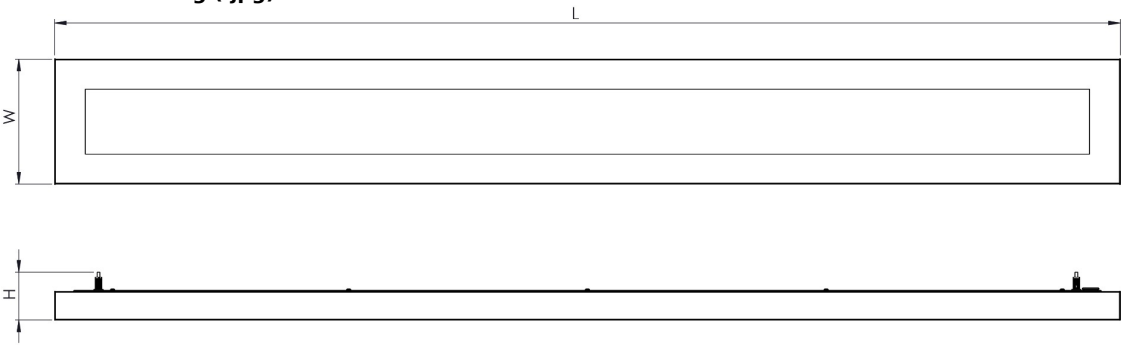
STANDARDS

Operating temperature range, °C:	ta 0...+35	Protection class IEC:	I
Ingress protection code:	IP40	Mechanical impact resistance:	IK05
EEC:	D	Certificates:	CE, RoHS

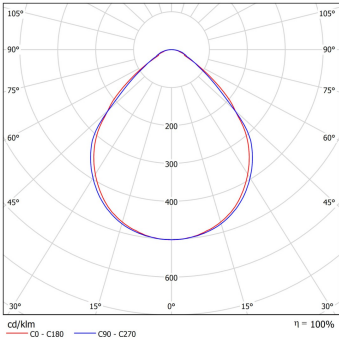
Warranty:

3 years (5 years – see warranty
Ts and Cs)

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note:

Tolerance range for optical and electrical data: ±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.