

**CALIMA U LED1X4900 G175 T840 MPRZ LT92 • 1105629**


Product:	Calima U LED1x4900 G175 T840 MPRZ LT92
Order code:	1105629
Family:	Calima U LED
Product group:	Surface and suspended luminaires

**GENERAL DATA**

<b>Description:</b>	Suspended LED luminaire Light distribution type: direct (direct/indirect LG3 versions) Optical system: matt micro-prismatic PMMA diffuser, low glare/ translucent micro-prismatic PMMA diffuser Housing: steel Colour: white (RAL9003)
<b>Installation:</b>	Suspended (accessories to be ordered separately), with L/LL option is designed for in-line connection. Push-in terminal, 3x2x2.5mm2
<b>Environment</b>	Indoor
<b>Application</b>	office, education, retail, public place

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	29.8
<b>Power factor:</b>	>0,95	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Surge protection (L to N), kV:</b>	1
<b>Surge protection (L/N to PE), kV:</b>	2	<b>Inrush current (Imax/time):</b>	23A/ 140µs
<b>Overvoltage protection:</b>	330V AC, 1h	<b>Connection:</b>	Push-in terminal, 3x2x2.5mm2

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	4893	<b>System efficacy, lm/W:</b>	164
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Wide-wide beam (C0-C180 plane 75 ...125 , C90-C270 plane 75 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	85x95
<b>LED lifetime, h:</b>	100000/L80B10	<b>Ripple current (≤120 Hz), %:</b>	≤1

**TECHNICAL DATA**

<b>Net weight, kg:</b>	4.1	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.0114	<b>Pallet quantity, pcs:</b>	80
<b>Dimensions, mm:</b>	1215x175x40		

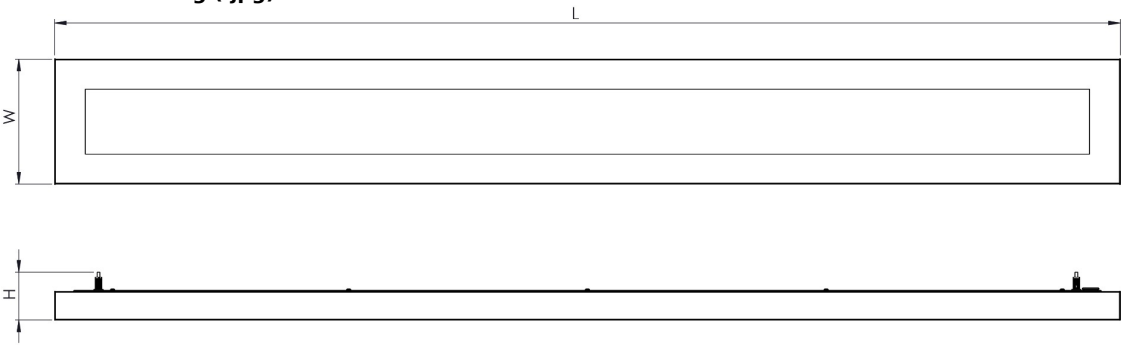
**STANDARDS**

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

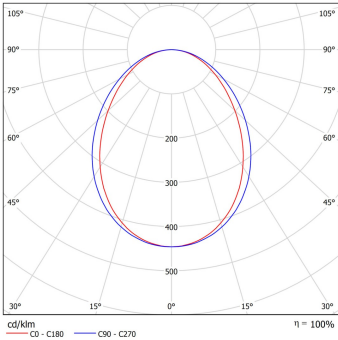
Warranty:

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.