

**CARINA P LED1X3050 G447 T830 MPRZ • 1106180**


Product:	Carina P LED1x3050 G447 T830 MPRZ
Order code:	1106180
Family:	Carina P LED
Product group:	Diffuser and wall luminaires

**GENERAL DATA**

<b>Description:</b>	Surface mounted LED luminaire Light distribution type: direct Optical system: opal micro-linear polycarbonate diffuser Housing: steel Colour: white (RAL 9003)
<b>Installation:</b>	On ceiling or wall. Push-in terminal, 5x2x2.5mm <sup>2</sup>
<b>Environment</b>	Indoor
<b>Application</b>	office, education, corridor, public place, hotel, staircase, bathroom, healthcare

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	20.5
<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 (I<sub>max</sub>/time):</b>	23A/ 140μs
<b>Overvoltage protection:</b>	330V AC, 1h	<b>Connection:</b>	Push-in terminal, 5x2x2.5mm <sup>2</sup>

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	2875	<b>System efficacy, lm/W:</b>	140
<b>CRI (Ra):</b>	80+	<b>CCT, K:</b>	3000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	124x105
<b>LED lifetime, h:</b>	100000/L80B10	<b>Ripple current (≤120 Hz), %:</b>	≤1

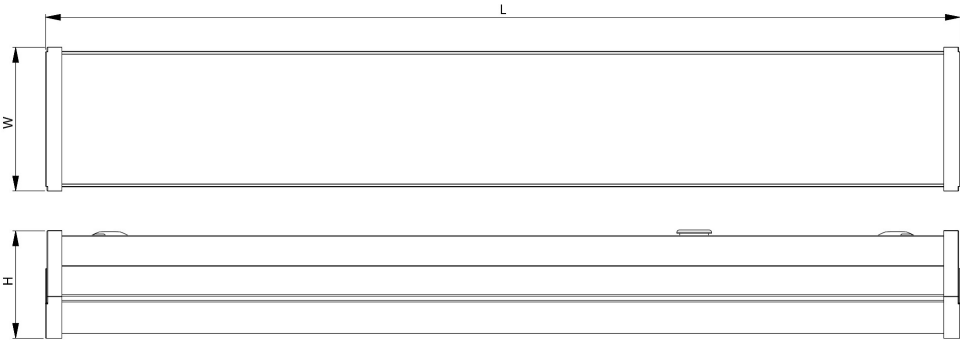
**TECHNICAL DATA**

<b>Net weight, kg:</b>	1.5	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m<sup>3</sup>/pcs:</b>	0.0056	<b>Pallet quantity, pcs:</b>	160
<b>Dimensions, mm:</b>	615x97x72		

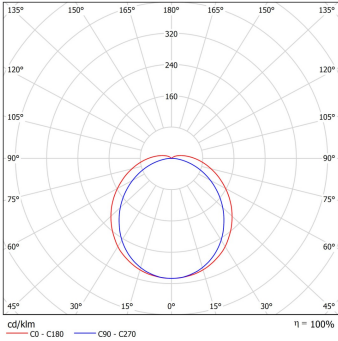
**STANDARDS**

<b>Operating temperature range, °C:</b>	ta -15...+35	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP54	<b>Mechanical impact resistance:</b>	IK05
<b>Protection symbol:</b>	D	<b>Glow wire test, °C:</b>	850
<b>EEC:</b>	C	<b>Certificates:</b>	CE, UKCA, RoHS
<b>Warranty:</b>	3 years (5 years – see warranty)		

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.