

CARINA P LED1X2050 G445 T830 MPRZ • 1106178


Product:	Carina P LED1x2050 G445 T830 MPRZ
Order code:	1106178
Family:	Carina P LED
Product group:	Diffuser and wall luminaires

GENERAL DATA

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

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	13.9
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 (Imax/time):	33A/ 162μs
Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 5x2x2.5mm ²

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	1913	System efficacy, lm/W:	138
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)
Distribution Type:	Direct	Beam angle, °:	124x105
LED lifetime, h:	100000/L80B10	Ripple current (≤120 Hz), %:	≤1

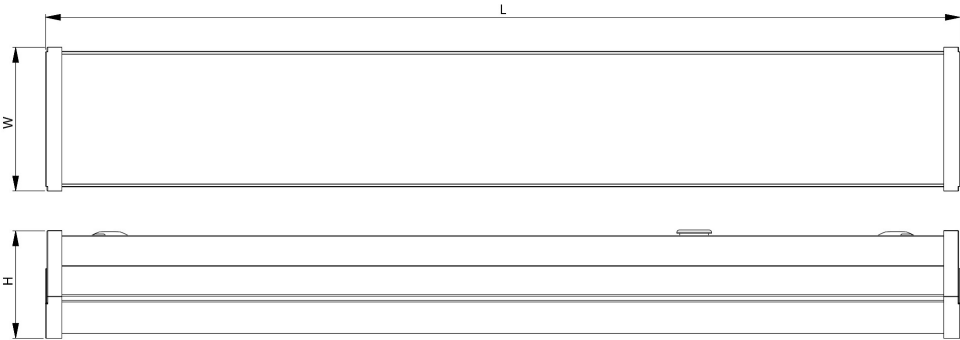
TECHNICAL DATA

Net weight, kg:	1.5	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0056	Pallet quantity, pcs:	160
Dimensions, mm:	615x97x72		

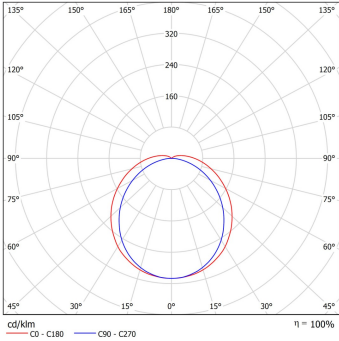
STANDARDS

Operating temperature range, °C:	ta -15...+35	Protection class IEC:	I
Ingress protection code:	IP54	Mechanical impact resistance:	IK05
Protection symbol:	D	Glow wire test, °C:	850
EEC:	C	Certificates:	CE, UKCA, 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.