

DOCTOR P LED2X3900 G472 T840 OP LT80 • 1106234


Product:	Doctor P LED2x3900 G472 T840 OP LT80
Order code:	1106234
Family:	Doctor P LED
Product group:	Diffuser and wall luminaires

GENERAL DATA

Description:	Surface mounted plastic LED luminaire Light distribution type: direct Optical system: opal polycarbonate diffuser, impact resistant Housing: polycarbonate Colour: white
Installation:	On ceiling or wall. Push-in terminal, 3x2x2.5mm ²
Environment	Indoor
Application	office, education, corridor, public place, staircase, healthcare

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	50.1
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):	33A/ 162μs
Overvoltage protection:	320V AC, 1h	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):	7783	System efficacy, lm/W:	155
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)
Distribution Type:	Direct	Beam angle, °:	139x112
LED lifetime, h:	100000/L80B10	Ripple current (≤120 Hz), %:	≤3

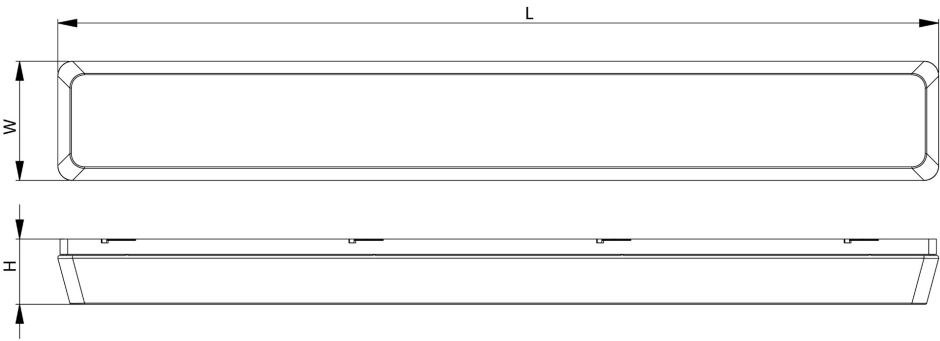
TECHNICAL DATA

Net weight, kg:	2.6	Quantity in package, pcs:	1
Packaging volume, m³/pcs:	0.0191	Pallet quantity, pcs:	50
Dimensions, mm:	1160x160x85		

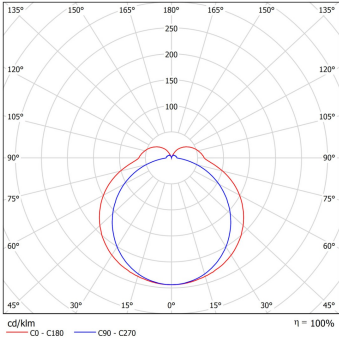
STANDARDS

Operating temperature range, °C:	ta -15...+35	Protection class IEC:	I
Ingress protection code:	IP54	Mechanical impact resistance:	IK08
EEC:	C	Certificates:	CE, UKCA, 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.