

DECOR LED1X2450 G222 T830 OP LO1 • 1105841

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Product:	Decor LED1x2450 G222 T830 OP LO1
Order code:	1105841
Family:	Decor LED
Product group:	Aluminium profile luminaires

GENERAL DATA

Description:	Surface mounted or suspended middle profile LED luminaire for in-line connection Light distribution type: direct Optical system: opal polycarbonate diffuser Housing: aluminium Colour: light grey (RAL9006S)
Installation:	On the ceiling or suspended (wire, cable and cap to be ordered separately), with L/LL option is designed for in-line connection. Push-in terminal, 3x2x2.5mm2
Environment	Indoor
Application	office, education, corridor, retail, public place, hotel

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	18
Power factor:	>0,90	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):	22A/ 136µs
Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	2302	System efficacy, lm/W:	128
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, °:	109x109
LED lifetime, h:	50000/L80B10	Ripple current (≤120 Hz), %:	≤1

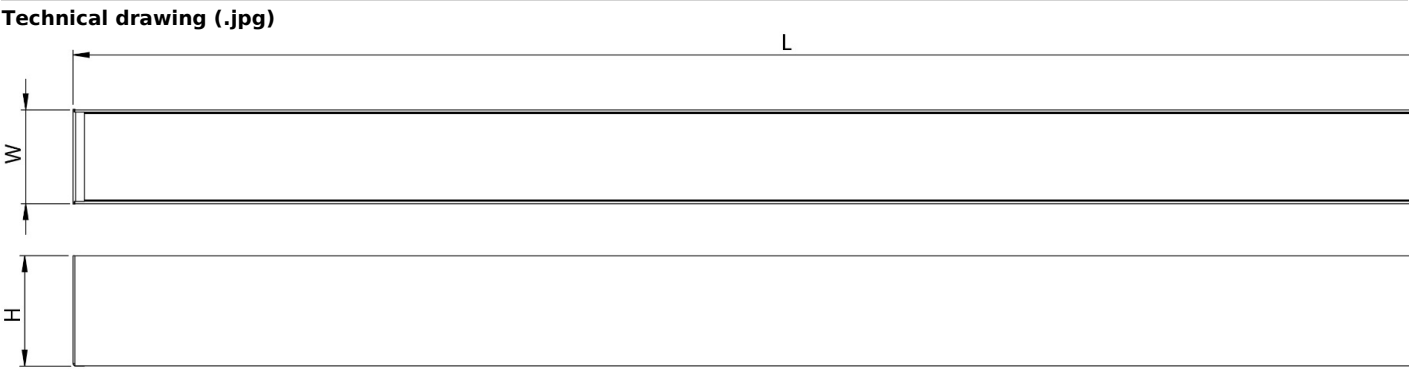
TECHNICAL DATA

Net weight, kg:	3.1	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.007	Pallet quantity, pcs:	128
Dimensions, mm:	1693x58x68		

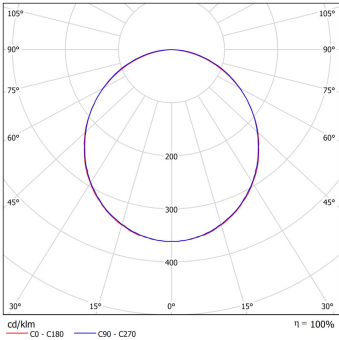
STANDARDS

Operating temperature range, °C:	ta -15...+35	Protection class IEC:	I
Ingress protection code:	IP40	Mechanical impact resistance:	IK05
Glow wire test, °C:	650	EEC:	D

Certificates:	CE, UKCA, RoHS	Warranty:	3 years (5 years – see warranty Ts and Cs)
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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.
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