

BALI R LED1X3850 D990 T840 OP LT80 • 1108795


Product:	Bali R LED1x3850 D990 T840 OP LT80
Order code:	1108795
Family:	Bali R LED
Product group:	Recessed luminaires

GENERAL DATA

Description:	Recessed plaster-in frameless LED luminaire Light distribution type: direct Optical system: opal PMMA diffuser Housing: steel Colour: white, RAL9003
Installation:	In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 3x2x2.5mm2
Environment	Indoor
Application	office, education, corridor, retail, public place

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	System power*, W:	32.8
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):	5A 50µsec
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):	3812	System efficacy, lm/W:	116
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Symmetrical wide beam (76 ...125)
Distribution Type:	Direct	Beam angle, °:	106
LED lifetime, h:	100000/L80B50	Ripple current (≤120 Hz), %:	≤3

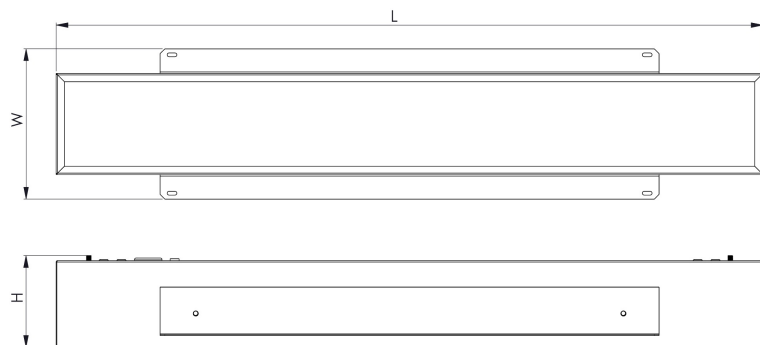
TECHNICAL DATA

Net weight, kg:	2.8	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0104	Pallet quantity, pcs:	110
Dimensions, mm:	1435x85x65		

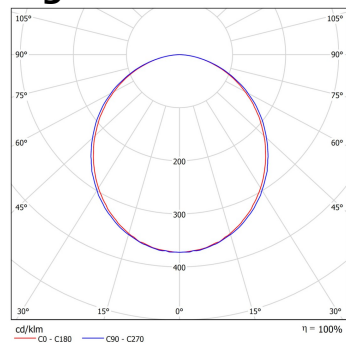
STANDARDS

Operating temperature range, °C:	ta 0...+35	Protection class IEC:	I
Ingress protection code:	IP20	EEC:	D
Certificates:	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: $\pm 10\%$. 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

Date of issue: 2024-04-30 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ info@northcliffe.org ■ www.northcliffe.org