

CRUX P LED1X2000 E902 T830 OP • 1101893

Product:	Crux P LED1x2000 E902 T830 OP
Order code:	1101893
Family:	Crux P LED
Product group:	Downlights

GENERAL DATA

Description:	Recessed mounted LED spotlight Light distribution type: direct Optical system: opal polycarbonate diffuser Housing: aluminium Colour: white (RAL9016)
Installation:	In ceilings with cut-out openings (mounting brackets included). Cable, 0.1m, 2x0.75mm2
Environment	Indoor
Application	office, education, corridor, retail, public place, showroom, hotel, bathroom

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	System power*, W:	20
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	Overvoltage protection:	320 VAC (max. 1 hour)
Connection:	Cable, 0.1m, 2x0.75mm2		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	2000	System efficacy, lm/W:	100
CRI (Ra):	80+	CCT, K:	3000
SDCM:	5	Light Distribution:	Symmetrical wide beam (76 ...125)
Distribution Type:	Direct	Beam angle, °:	100
LED lifetime, h:	50000/L70B50	Ripple current (≤120 Hz), %:	≤2

TECHNICAL DATA

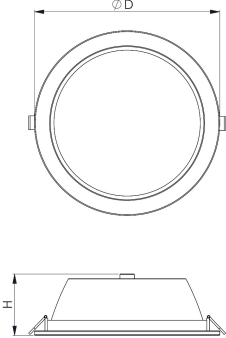
Net weight, kg:	0.67	Mounting holes/cut-out dimensions, mm:	d168
Quantity in package, pcs:	1	Packaging volume, m3/pcs:	0.0029
Pallet quantity, pcs:	190		
Dimensions, mm:	200x200x68		

STANDARDS

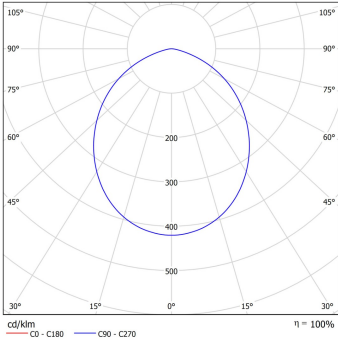
Operating temperature range, °C:	ta 0...+35	Protection class IEC:	II
Ingress protection code:	IP44	Mechanical impact resistance:	IK04
EEC:	E	Certificates:	CE, RoHS

Warranty:
3 years

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