

## CURSA LED1X4850 E837 T940 R40 • 1101098



Product:	Cursa LED1x4850 E837 T940 R40
Order code:	1101098
Family:	Cursa LED
Product group:	Spotlights

## GENERAL DATA

<b>Description:</b>	Recessed mounted adjustable LED spotlight Light distribution type: direct Optical system: faceted aluminium reflector, clear PMMA diffuser, tilting $\pm 30^\circ$ , rotatable $355^\circ$ Housing: aluminium Colour: white (RAL9016)
<b>Installation:</b>	In ceilings with cut-out openings (mounting brackets included). Push-in terminal, 2x1.5mm <sup>2</sup>
<b>Environment</b>	Indoor
<b>Application</b>	retail, public place, showroom, museum, exhibition

## ELECTRICAL DATA

<b>Mains voltage:</b>	220-240V, 0/50/60Hz	<b>System power*, W:</b>	40.2
<b>Power factor:</b>	0.95	<b>Control gear:</b>	ECG on/off
<b>Integrated sensor:</b>	None	<b>Surge protection (L to N), kV:</b>	1
<b>Surge protection (L/N to PE), kV:</b>	2	<b>Inrush current (I<sub>max</sub>/time):</b>	5A 50μsec
<b>Overvoltage protection:</b>	320V AC, 1h	<b>Connection:</b>	Push-in terminal, 2x1.5mm <sup>2</sup>

## LIGHTING DATA

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	4338	<b>System efficacy, lm/W:</b>	108
<b>CRI (Ra):</b>	90+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Symmetrical medium beam (31 ...75 )
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	31
<b>LED lifetime, h:</b>	50000/L80B10	<b>Ripple current (<math>\leq 120</math> Hz), %:</b>	$\leq 3$

## TECHNICAL DATA

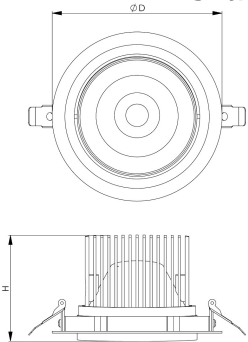
<b>Net weight, kg:</b>	1.5	<b>Mounting holes/cut-out dimensions, mm:</b>	d170
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m<sup>3</sup>/pcs:</b>	0.0051
<b>Pallet quantity, pcs:</b>	170		
<b>Dimensions, mm:</b>	180x180x125		

## STANDARDS

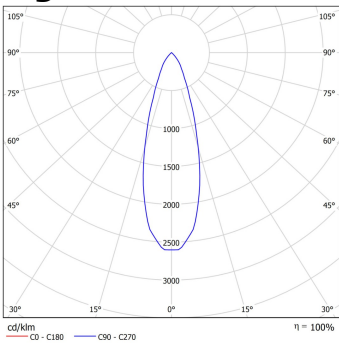
<b>Operating temperature range, °C:</b>	ta 0...+35	<b>Protection class IEC:</b>	II
<b>Ingress protection code:</b>	IP20	<b>Mechanical impact resistance:</b>	IK02
<b>EEC:</b>	E	<b>Certificates:</b>	CE, UKCA, RoHS

Warranty:	3 years (5 years – see warranty Ts and Cs)
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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.
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