

**PERSEUS C LED1X2450 E956 T840 CLR • 1101961**

Product:	Perseus C LED1x2450 E956 T840 CLR
Order code:	1101961
Family:	Perseus C LED
Product group:	Downlights

**GENERAL DATA**

<b>Description:</b>	Recessed mounted waterproof LED downlight Light distribution type: direct Optical system: faceted aluminium reflector, 50°, low glare, tempered glass diffuser, silicon rubber gasket Housing: aluminium Colour: white (RAL9016)
<b>Installation:</b>	In ceilings with cut-out openings (mounting brackets included). Cable, 0.3m, 2x0.75mm2
<b>Environment</b>	Indoor
<b>Application</b>	office, retail, public place, showroom, hotel, bathroom, exhibition

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50-60Hz	<b>System power*, W:</b>	19.8
<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>Inrush current (Imax/time):</b>	10A/ 200µs	<b>Overvoltage protection:</b>	.
<b>Connection:</b>	Cable, 0.3m, 2x0.75mm2		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	2493	<b>System efficacy, lm/W:</b>	126
<b>CRI (Ra):</b>	80+	<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>	52
<b>UGR index:</b>	≤19	<b>LED lifetime, h:</b>	60000/L80B10
<b>Ripple current (≤120 Hz), %:</b>	≤1		

**TECHNICAL DATA**

<b>Net weight, kg:</b>	1.2	<b>Mounting holes/cut-out dimensions, mm:</b>	d205
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m3/pcs:</b>	0.0058
<b>Pallet quantity, pcs:</b>	130		
<b>Dimensions, mm:</b>	225x225x90		

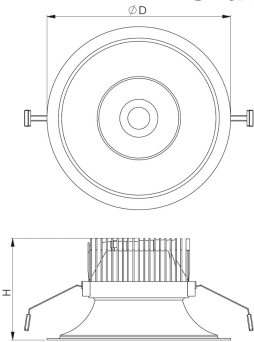
**STANDARDS**

<b>Operating temperature range, °C:</b>	ta -20...+35	<b>Protection class IEC:</b>	II
<b>Ingress protection code:</b>	IP65	<b>Mechanical impact resistance:</b>	IK05
<b>EEC:</b>	D	<b>Certificates:</b>	CE, UKCA, RoHS

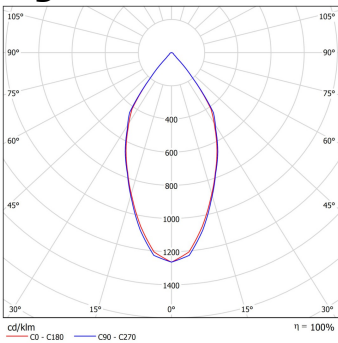
Warranty:

3 years (5 years – see warranty  
Ts and Cs)

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note:

Tolerance range for optical and electrical data: ±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.