

PERSEUS C LED1X3200 E957 T830 CLR • 1101959


Product:	Perseus C LED1x3200 E957 T830 CLR
Order code:	1101959
Family:	Perseus C LED
Product group:	Downlights

GENERAL DATA

Description:	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)
Installation:	In ceilings with cut-out openings (mounting brackets included). Cable, 0.3m, 2x0.75mm ²
Environment	Indoor
Application	office, retail, public place, showroom, hotel, bathroom, exhibition

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50-60Hz	System power*, W:	27.1
Power factor:	0.97	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 (I_{max}/time):	30A/ 200μs
Overvoltage protection:	320V AC, 1h	Connection:	Cable, 0.3m, 2x0.75mm ²

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	3176	System efficacy, lm/W:	117
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Symmetrical medium beam (31 ...75)
Distribution Type:	Direct	Beam angle, °:	52
UGR index:	≤19	LED lifetime, h:	60000/L80B10
Ripple current (≤120 Hz), %:	≤2		

TECHNICAL DATA

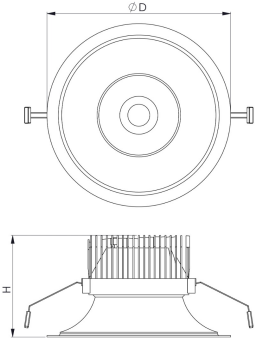
Net weight, kg:	1.2	Mounting holes/cut-out dimensions, mm:	d205
Quantity in package, pcs:	1	Packaging volume, m³/pcs:	0.0058
Pallet quantity, pcs:	130		
Dimensions, mm:	225x225x90		

STANDARDS

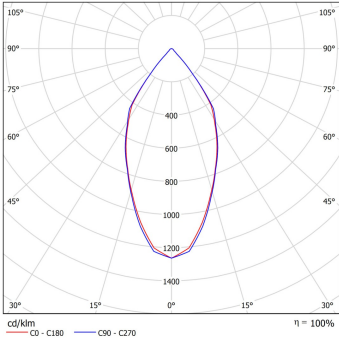
Operating temperature range, °C:	ta -20...+35	Protection class IEC:	II
Ingress protection code:	IP65	Mechanical impact resistance:	IK05

EEC:	D	Certificates:	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: $\pm 10\%$. 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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