

PERSEUS C LED1X2450 E956 T830 CLR • 1101958

Product:	Perseus C LED1x2450 E956 T830 CLR
Order code:	1101958
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, 2x0.75mm2
Environment	Indoor
Application	office, retail, public place, showroom, hotel, bathroom, exhibition

ELECTRICAL DATA

Mains voltage:	220-240V, 50-60Hz	System power*, W:	19.8
Power factor:	0.95	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	1
Inrush current (Imax/time):	10A/ 200µs	Overvoltage protection:	.
Connection:	Cable, 0.3m, 2x0.75mm2		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	2359	System efficacy, lm/W:	119
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:	75000/L80B50
Ripple current (≤120 Hz), %:	≤1		

TECHNICAL DATA

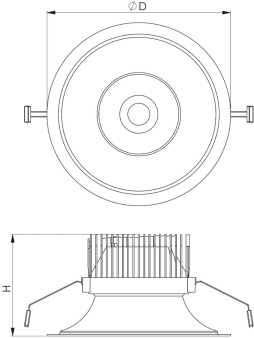
Net weight, kg:	1.2	Mounting holes/cut-out dimensions, mm:	d205
Quantity in package, pcs:	1	Packaging volume, m3/pcs:	0.0058
Pallet quantity, pcs:	130		
Dimensions, mm:	225x225x90		

STANDARDS

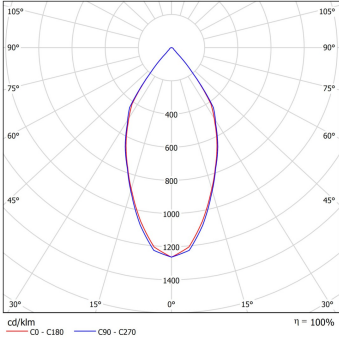
Operating temperature range, °C:	ta -20...+35	Protection class IEC:	II
Ingress protection code:	IP65	Mechanical impact resistance:	IK05
EEC:	D	Certificates:	CE, UKCA, RoHS

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