NORTHCLIFFE
MAKING LIFE BRIGHTER

PERSEUS C LED1X4600 E958 T840 CLR • 1101963



Product:	Perseus C LED1x4600 E958 T840 CLR
Order code:	1101963
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)
Instalation:	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, 0/50-60Hz	**System power*, W:**	42.1
Power factor:	0.98	**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 (Imax/time):**	30A/ 200µs
Overvoltage protection:	320V AC, 1h	**Connection:**	Cable, 0.3m, 2x0.75mm2

LIGHTING DATA

Light source and cap, W:	LED	**Light source included:**	yes
Luminaire output*, lm(ta+25°C):	4809	**System efficacy, lm/W:**	114
CRI (Ra):	80+	**CCT, K:**	4000
SDCM:	3	**Light Distribution:**	Symmetrical medium beam (31 ...75)
Distribution Type:	Direct	**Beam angle, °:**	52
UGR index:	≤19	**LED lifetime, h:**	50000/L80B50
Ripple current (≤120 Hz), %:	≤2		

TECHNICAL DATA

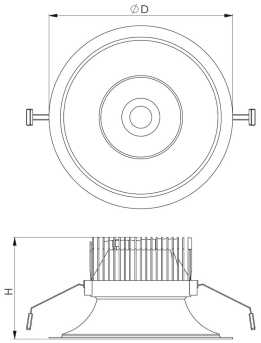
Net weight, kg:	1.2	**Mounting holes/cut-out dimensions, mm:**	d205
Quantity in package, pcs:	1	**Packaging volume, m3/pcs:**	0.0058
Pallet quantity, pcs:	130		
Dimensions, mm:	225x225x90		

STANDARDS

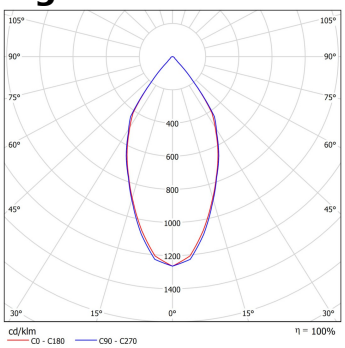
Operating temperature range, °C:	ta -20...+35	**Protection class IEC:**	II
Ingress protection code:	IP65	**Mechanical impact resistance:**	IK05

EEC:	E	**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: ±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