

HERMETIC R LED4X1100 D151 T840 OP LT80 • 1020690


Product:	Hermetic R LED4x1100 D151 T840 OP LT80
Order code:	1020690
Family:	Hermetic R LED
Product group:	Waterproof and cleanroom luminaires

GENERAL DATA

Description:	Recessed mounted cleanroom LED luminaire Light distribution type: direct Optical system: opal acrylic diffuser, good chemical resistance Housing: steel Colour: white (RAL9003)
Installation:	In modular suspended ceilings (600/625), in ceilings with cut-out openings (mounting brackets to be ordered separately). Push-in terminal, 3x2x2.5mm2
Environment	Indoor
Application	industry, healthcare, laboratory

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	33.8
Power factor:	>0.95	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):	22A/ 140μs
Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

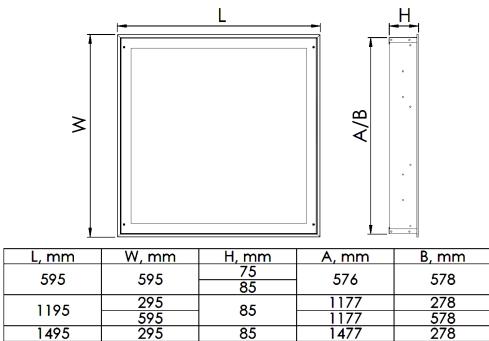
Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm (ta+25°C):	4429	System efficacy, lm/W:	131
CRI (Ra):	80+	CCT, K:	4000
SDCM:	3	Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)
Distribution Type:	Direct	Beam angle, °:	106x106
LED lifetime, h:	75000/L80B50	Ripple current (≤120 Hz), %:	≤1

TECHNICAL DATA

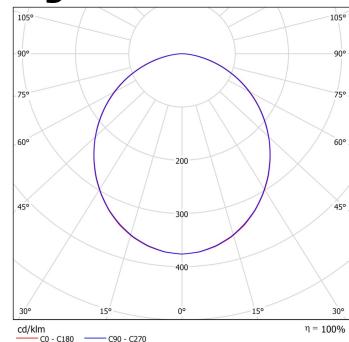
Net weight, kg:	4.5	Quantity in package, pcs:	1
Packaging volume, m³/pcs:	0.035347125	Pallet quantity, pcs:	20

STANDARDS

Operating temperature range, °C:	ta -10...+35	Protection class IEC:	I
Ingress protection code:	IP65	Mechanical impact resistance:	IK05
EEC:	A++	Certificates:	CE, RoHS
Warranty:	3 years		
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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