

HERMETIC R LED2X5500 D162 T840 OP LT80 • 1020708



Product:	Hermetic R LED2x5500 D162 T840 OP LT80
Order code:	1020708
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)	
Instalation:	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	

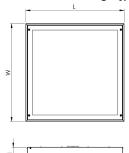
ELECTRICAL DATA

Surge protection (L to N), kV: 1	Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	89
Surge protection (L/N to PE), 2 Inrush current (Imax/time): 41A/ 221µs Avevable protection: 320V AC, 1h Connection: Push-in terminal, 3x2x2.5mm2 LIGHTING DATA Light source and cap, W: LED Light source included: yes Luminaire output*, 11506 System efficacy, Im/W: 129 CCT, K: 4000 CCT, K: 4000 Distribution: Wide-wide beam (C0-C180 plane 76125 , C90-C270 plane 76125) Distribution Type: Direct Beam angle, °: 106x106 LED lifetime, h: 100000/L80B10 Ripple current (≤120 Hz), %: ≤2 TECHNICAL DATA Net weight, kg: 6 Quantity in package, pcs: 1 Packaging volume, m3/pcs: 0.0439 Pallet quantity, pcs: 30 Dimensions, mm: 1495x295x85 STANDARDS Operating temperature ta -10+35 Operating temperature arange, °C: Impress protection code: IP65 Mechanical impact resistance: IK05	Power factor:	>0.95	Control gear:	ECG on/off
Distribution Type: Direct Beam angle, °: 100000/L80B10 Ripple current (≤120 Hz), %: ≤2	Integrated sensor:	None	Surge protection (L to N), kV:	1
LIGHTING DATA Light source and cap, W: LED Light source included: yes Luminaire output*, 11506 System efficacy, Im/W: 129 Im(ta+25°C): 4000 4000 SDCM: 3 Light Distribution: Wide-wide beam (C0-C180 plane 76125 , C90-C270 plane 76125) Distribution Type: Direct Beam angle, °: 106x106 LED lifetime, h: 100000/L80B10 Ripple current (≤120 Hz), %: ≤2 TECHNICAL DATA Net weight, kg: 6 Quantity in package, pcs: 1 Packaging volume, m3/pcs: 0.0439 Pallet quantity, pcs: 30 Dimensions, mm: 1495x295x85 STANDARDS Operating temperature ta -10+35 Protection class IEC: I Ingress protection code: IP65 Mechanical impact resistance: IK05	Surge protection (L/N to PE), kV:	2	Inrush current (Imax/time):	41A/ 221μs
Light source and cap, W: LED Light source included: yes Luminaire output*, im(ta+25°C): 11506 System efficacy, Im/W: 129 CRI (Ra): 80+ CCT, K: 4000 SDCM: 3 Light Distribution: Wide-wide beam (C0-C180 plane 76125 , C90-C270 plane 76125) Distribution Type: Direct Beam angle, °: 106x106 LED lifetime, h: 100000/L80B10 Ripple current (≤120 Hz), %: ≤2 TECHNICAL DATA Net weight, kg: 6 Quantity in package, pcs: 1 Packaging volume, m3/pcs: 0.0439 Pallet quantity, pcs: 30 Dimensions, mm: 1495x295x85 STANDARDS Operating temperature range, °C: ta -10+35 Protection class IEC: I Ingress protection code: IP65 Mechanical impact resistance: IK05	Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm2
Luminaire output*, im(ta+25°C): 11506 System efficacy, Im/W: 129 CRI (Ra): 80+ CCT, K: 4000 SDCM: 3 Light Distribution: Wide-wide beam (C0-C180 plane 76125 , C90-C270 plane 76125). Distribution Type: Direct Beam angle, °: 106x106 LED lifetime, h: 100000/L80B10 Ripple current (≤120 Hz), %: ≤2 TECHNICAL DATA Very result of the company of the current (≤120 Hz), %: ≤2 2 Packaging volume, m3/pcs: 0.0439 Pallet quantity, pcs: 30 30 Dimensions, mm: 1495x295x85 STANDARDS Protection class IEC: I Operating temperature range, °C: ta -10+35 Protection class IEC: I Imagess protection code: IP65 Mechanical impact resistance: IK05	LIGHTING DATA			
Mark Mark	Light source and cap, W:	LED	Light source included:	yes
Light Distribution: Wide-wide beam (C0-C180 plane 76125 , C90-C270 plane 76125)	Luminaire output*, lm(ta+25°C):	11506	System efficacy, lm/W:	129
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STANDARDS Operating temperature ta -10+35 Protection class IEC: I I Ingress protection code: IP65 Mechanical impact resistance:	Packaging volume, m3/pcs:	0.0439	Pallet quantity, pcs:	30
Operating temperature ta -10+35 Protection class IEC: I range, °C: Ingress protection code: IP65 Mechanical impact resistance:	Dimensions, mm:	1495x295x85		
range, °C: Ingress protection code: IP65 Mechanical impact IK05 resistance:	STANDARDS			
resistance:	Operating temperature range, °C:	ta -10+35	Protection class IEC:	I
EEC: D Certificates: CE, UKCA, RoHS	Ingress protection code:	IP65	•	IK05
	EEC:	D	Certificates:	CE, UKCA, RoHS

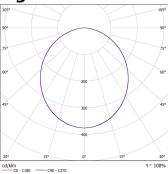
Warranty:

3 years (5 years - see warranty

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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