HERMETIC R LED1X4400 D164 T840 OP LT80 • 1020710



Product:	Hermetic R LED1x4400 D164 T840 OP LT80		
Order code:	1020710		
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

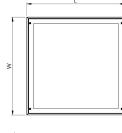
ELECTRICAL DATA

Power factor:>0,95Control gear:ECG on/offIntegrated sensor:NoneSurge protection (L to N), kV:1Surge protection (L/N to PE),2Inrush current (Imax/time):23A/ 176µsOvervoltage protection:320V AC, 1hConnection:Push-in terminal, 3x2x2.5mm2Detroltage protection:320V AC, 1hConnection:Push-in terminal, 3x2x2.5mm2LIGHTING DATALEDLight source included:yesLuminaire output*,4691System efficacy, Im/W:122Im(ta+25°C):80+CCT, K:4000CRI (Ra):80+CCT, K:4000SDCM:3Light Distribution:Wide-wide beam (C0-C180 plane 76125, C90-C270 plane 76125, S00-C270 plane 7612				
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Surge protection (L/N to PE), kV:2Inrush current (Imax/time): 23A/ 176µs23A/ 176µsOvervoltage protection:320V AC, 1hConnection:Push-in terminal, 3x2x2.5mm2LIGHTING DATALight source included:yesLight source and cap, W:LEDLight source included:yesLuminaire output*, lm(ta+25°C):4691System efficacy, Im/W:122CRI (Ra):80+CCT, K:4000SDCM:3Light Distribution: masher of marker of	Power factor:	>0,95	Control gear:	ECG on/off
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LIGHTING DATA Light source and cap, W: LED Light source included: yes Luminaire output*, 4691 System efficacy, Im/W: 122 Im(ta+25°C): CCT, K: 4000 CRI (Ra): 80+ CCT, K: 4000 SDCM: 3 CCT, K: 4000 SDCM: 40	Surge protection (L/N to PE), kV:	2	Inrush current (Imax/time):	23A/ 176µs
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Technical impactDirectBeam angle, °:106x106UGR index:≤22LED lifetime, h:100000/L80B10Ripple current (≤120 Hz), %:≤3TECHNICAL DATAVanity in package, pcs:1Net weight, kg:4.4Quantity in package, pcs:1Packaging volume, m3/pcs:0.0316Pallet quantity, pcs:30Dimensions, mm:595x595x75STANDARDSVanity in package, pcs:1Operating temperature range, °C:ta -10+35Protection class IEC:1Ingress protection code:IP65Mechanical impact resistance:IK05	CRI (Ra):	80+	ССТ, К:	4000
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range, °C: Ingress protection code: IP65 Mechanical impact IK05 resistance:	STANDARDS			
resistance:	Operating temperature range, °C:	ta -10+35	Protection class IEC:	1
EEC: D Certificates: CE, UKCA, RoHS	Ingress protection code:	IP65	•	IK05
	EEC:	D	Certificates:	CE, UKCA, RoHS

Warranty:

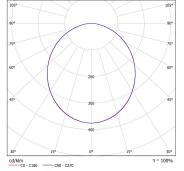
3 years (5 years – see warranty Ts and Cs)

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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