

BARAT LED2X5700 G247 T830 PC/PC OP LT80 • 1105226



Product:	Barat LED2x5700 G247 T830 PC/PC OP LT80
Order code:	1105226
Family:	Barat LED
Product group:	Waterproof and cleanroom luminaires

GENERAL DATA

Description:	Surface mounted or suspended waterproof LED luminaire Light distribution type: direct Optical system: opal polycarbonate diffuser, UV stable, impact resistant Housing: polycarbonate Colour: light grey	
Instalation:	On the ceiling or wall (mounting brackets included), or suspended (hooks included). Push-in terminal, 5x2x2.5mm2	
Environment	Indoor/outdoor with roof	
Application	public place, industry, warehouse, hall, parking area, sports, transport terminal	

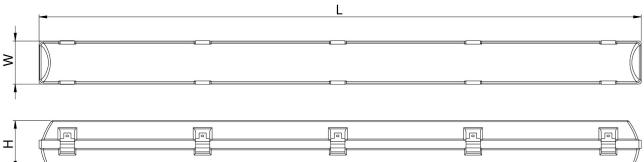
ELECTRICAL DATA

Power factor: >0,97 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): 57.7 A / 217 µs KV: Overvoltage protection: 321 V AC, 48 h Connection: Push-in terminal, 5x2x2.5mm2 LIGHTING DATA Light source and cap, W: LED Light source included: yes Luminaire output*, Im(ta+25°C): 10694 System efficacy, Im/W: 162 CRI (Ra): 80+ CCT, K: 3000 SDCM: 3 Light Distribution: Wide-wide beam (C0-C180 plane 76125 , C90-C270 plane 76125). Distribution Type: Direct Beam angle, °: 120x102 LED lifetime, h: 100000/L80B10 Ripple current (≤120 Hz), %: ≤3 TECHNICAL DATA Net weight, kg: 2.8 Quantity in package, pcs: 1 Packaging volume, m3/pcs: 0.0244 Pallet quantity, pcs: 60 Dimensions, mm: 1272x146x111 Frotection class IEC: I Images protection code:				
Integrated sensor: None Surge protection (L to N), kV: 1	Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	65.9
Surge protection (L/N to PE), kV: 2 Inrush current (Imax/time): 57.7 A / 217 μs Av: Overvoltage protection: 321 ∨ AC, 48 h Connection: Push-in terminal, 5x2x2.5mm2 LIGHTING DATA Light source included: yes Light source and cap, W: LED Light source included: yes Luminaire output**, Im(ta+25°C): 10694 System efficacy, Im/W: 162 CRI (Ra): 80+ CCT, K: 3000 SDCM: 3 Light Distribution: Wide-wide beam (C0-C180 plane 76125 , C90-C270 plane 76125 , C90-C270 plane 76125) Distribution Type: Direct Beam angle, °: 120x102 LED lifetime, h: 100000/L80B10 Ripple current (≤120 Hz), %: ≤3 TECHNICAL DATA Net weight, kg: 2.8 Quantity in package, pcs: 1 Packaging volume, m3/pcs: 0.0244 Pallet quantity, pcs: 60 Dimensions, mm: 1272x146x111 Tennes of the color o	Power factor:	>0,97	Control gear:	ECG on/off
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SDCM: SDCM: SDCM	•	10694	System efficacy, lm/W:	162
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STANDARDS Operating temperature ta -20+35 Protection class IEC: I range, °C: Ingress protection code: IP66 Mechanical impact resistance:	Packaging volume, m3/pcs:	0.0244	Pallet quantity, pcs:	60
Operating temperature ta -20+35 Protection class IEC: I range, °C: Ingress protection code: IP66 Mechanical impact resistance: IK10	Dimensions, mm:	1272x146x111		
range, °C: Ingress protection code: IP66 Mechanical impact IK10 resistance:	STANDARDS			
resistance:		ta -20+35	Protection class IEC:	1
Protection symbol: D Glow wire test, °C: 850	Ingress protection code:	IP66	<u>-</u>	IK10
	Protection symbol:	D	Glow wire test, °C:	850

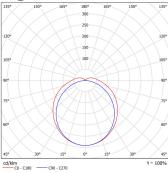
EEC: B **Certificates:** CE, UKCA, RoHS

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. 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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