

BARAT LED1X6750 G250 T840 PC/PC OP LT80 • 1105246



Product:	Barat LED1x6750 G250 T840 PC/PC OP LT80
Order code:	1105246
Family:	Barat LED
Product group:	Vandeniui atsparūs ir švaros patalpų šviestuvai

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
Installation:	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

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	40.8
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):	33A/ 162µs
Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 5x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	6747	System efficacy, lm/W:	165
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, °:	125x103
LED lifetime, h:	100000/L80B50	Ripple current (≤120 Hz), %:	≤1

TECHNICAL DATA

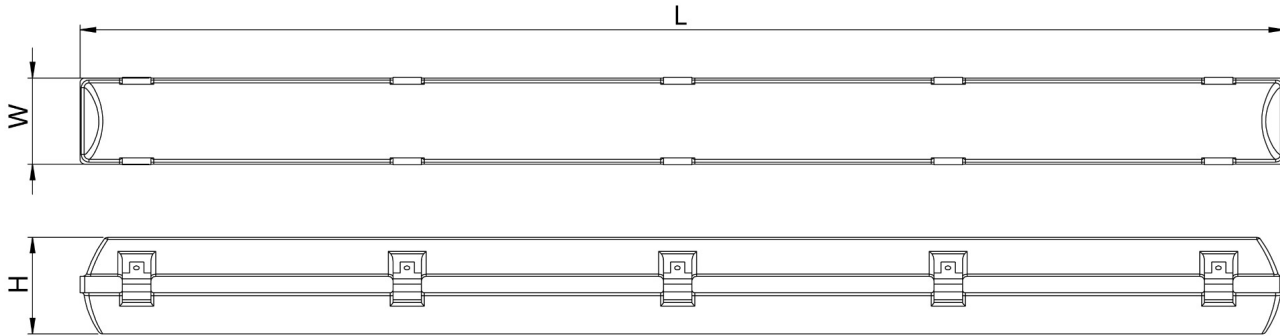
Net weight, kg:	2.6	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0204	Pallet quantity, pcs:	84
Dimensions, mm:	1572x96x111		

STANDARDS

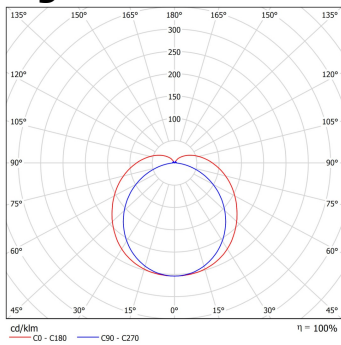
Operating temperature range, °C:	ta -20...+35	Protection class IEC:	I
Ingress protection code:	IP66	Mechanical impact resistance:	IK10
Protection symbol:	D	Glow wire test, °C:	850

EEC: B **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

Date of issue: 2023-05-19 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ info@northcliffe.org ■ www.northcliffe.org