

PROOF LED1X6750 G495 T840 OP LT80 • 1106284



Product:	Proof LED1x6750 G495 T840 OP LT80
Order code:	1106284
Family:	Proof LED
Product group:	Waterproof and cleanroom luminaires

GENERAL DATA

Description:	Surface mounted waterproof LED luminaire for use in food industry and aggressive environments Light distribution type: direct Diffuser: opal acrylic diffuser, good chemical resistance Housing: thermoplastic, good chemical resistance Colour: light grey
Installation:	On the ceiling or wall (mounting brackets included), or suspended (hooks included). Push-in terminal, 5x2x2.5mm2
Environment	Indoor
Application	industry, warehouse, hall, food processing area, agriculture.

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	41.1
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):	6712	System efficacy, lm/W:	163
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

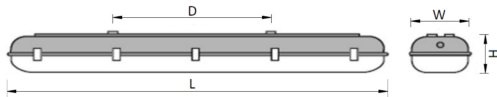
TECHNICAL DATA

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

STANDARDS

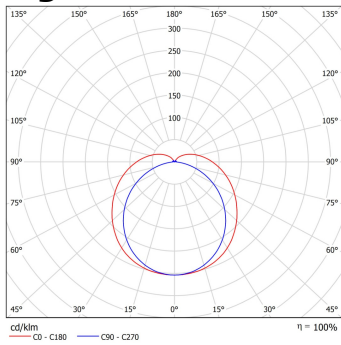
Operating temperature range, °C:	ta -20...+35	Protection class IEC:	I
Ingress protection code:	IP66	Mechanical impact resistance:	IK06
Protection symbol:	D	EEC:	B
Certificates:	CE, RoHS	Warranty:	3 years

Technical drawing (.jpg)



L, mm	W, mm	H, mm	D, mm
662	96	111	350
	146		
1272	96		
	146		
1572	96		
	146		

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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