

PROOF LED1X9650 G491 T840 OP LT80 • 1106280


Product:	Proof LED1x9650 G491 T840 OP LT80
Order code:	1106280
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:	57.3
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):	58A/ 217µs
Overvoltage protection:	320V AC, 48h	Connection:	Push-in terminal, 5x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	9577	System efficacy, lm/W:	167
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/L80B10	Ripple current (≤120 Hz), %:	≤3

TECHNICAL DATA

Net weight, kg:	2.1	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0166	Pallet quantity, pcs:	84
Dimensions, mm:	1272x96x111		

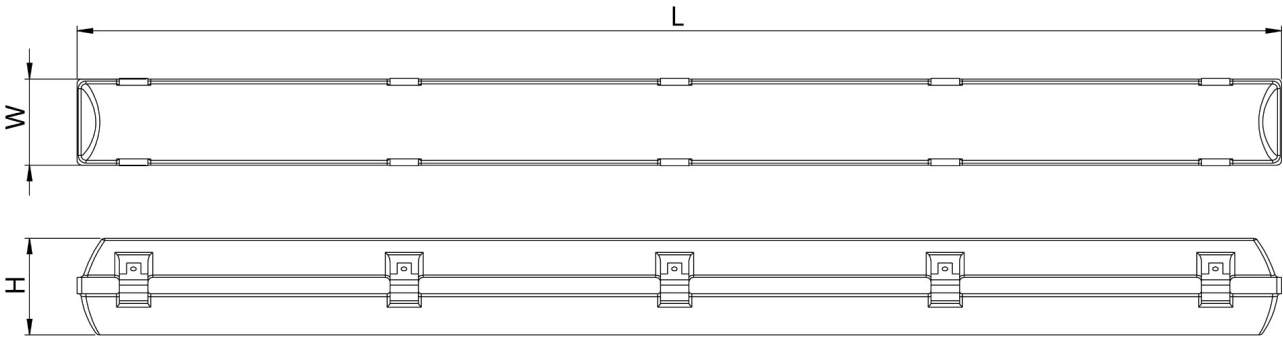
STANDARDS

Operating temperature range, °C:	ta -20...+35	Protection class IEC:	I
Ingress protection code:	IP66	Mechanical impact resistance:	IK06
Protection symbol:	D	Glow wire test, °C:	650
EEC:	B	Certificates:	CE, UKCA, RoHS

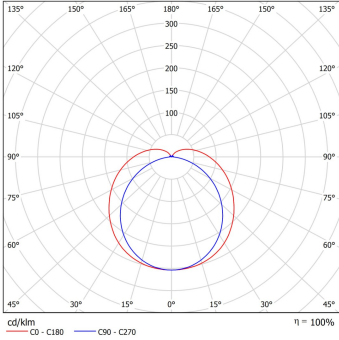
Warranty:

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.