

SPHERE LED1X2450 G933 T830 OP PMMA • 1109192



Product:	Sphere LED1x2450 G933 T830 OP PMMA
Order code:	1109192
Family:	Sphere LED
Product group:	Park and street luminaires

GENERAL DATA

Description:	Pole-mounted LED park luminaire Light distribution type: direct Optical system: opal acrylic diffuser, UV stabilized, impact resistant Housing: polycarbonate Colour: black
Installation:	With three screws on poles Ø60mm. Push-in terminal, 3x2x2.5mm2
Environment	Outdoor
Application	park, public space, parking area

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50/60Hz	System power*, W:	16.2
Power factor:	>0,95	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	6
Surge protection (L/N to PE), kV:	8	Inrush current (Imax/time):	25A/ 236µs
Overvoltage protection:	320V AC, 48h	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	2329	System efficacy, lm/W:	143
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Other
Distribution Type:	Omnidirectional	Beam angle, °:	308
LED lifetime, h:	100000/L80B50	Ripple current (≤120 Hz), %:	≤4

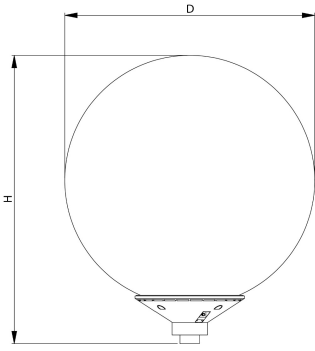
TECHNICAL DATA

Net weight, kg:	3.7	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.094	Pallet quantity, pcs:	16
Dimensions, mm:	400x400x470		

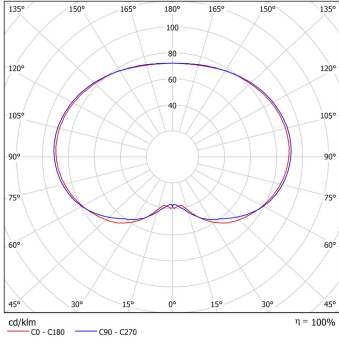
STANDARDS

Operating temperature range, °C:	ta -30...+45	Protection class IEC:	I
Ingress protection code:	IP54	Mechanical impact resistance:	IK06
EEC:	D	Certificates:	CE, UKCA, 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

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