

SPHERE LED1X6400 G932 T830 OP PMMA • 1109188


Product:	Sphere LED1x6400 G932 T830 OP PMMA
Order code:	1109188
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, 3x2x2.5mm ²
Environment	Outdoor
Application	park, public space, parking area

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50-60Hz	System power*, W:	42.6
Power factor:	0.98	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 (I_{max}/time):	32A/ 355µs
Overvoltage protection:	320V AC, 48h	Connection:	Push-in terminal, 3x2x2.5mm ²

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	6074	System efficacy, lm/W:	143
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Other
Distribution Type:	Omnidirectional	Beam angle, °:	324
LED lifetime, h:	50000/L80B10	Ripple current (≤120 Hz), %:	≤4

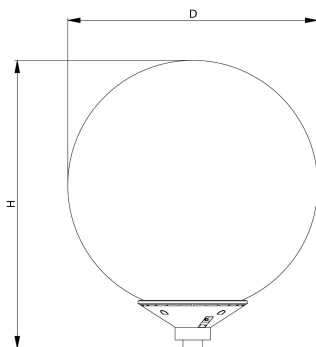
TECHNICAL DATA

Net weight, kg:	4.9	Quantity in package, pcs:	1
Packaging volume, m³/pcs:	0.1734	Pallet quantity, pcs:	10
Dimensions, mm:	500x500x555		

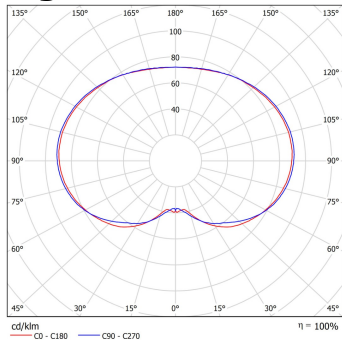
STANDARDS

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 (5 years – see warranty Ts and Cs)		

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. Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.