SPHERE LED1X3250 G934 T830 OP PMMA • 1109193

Product:	Sphere LED1x3250 G934 T830 OP PMMA
Order code:	1109193
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
Instalation:	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:**	21.8
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):	3065	**System efficacy, lm/W:**	141
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

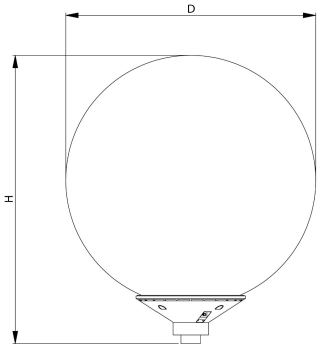
TECHNICAL DATA

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

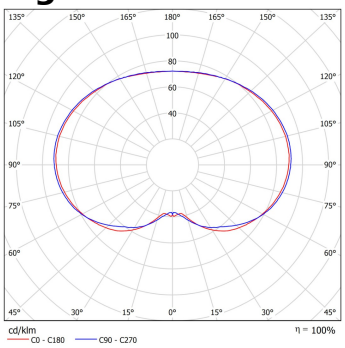
STANDARDS

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: ±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