

BOREAS M LED1X4800 J444 T740 LSS2 • 1118457


Product:	Boreas M LED1x4800 J444 T740 LSS2
Order code:	1118457
Family:	Boreas M LED
Product group:	Floodlights

GENERAL DATA

Description:	Surface mounted LED floodlight Light distribution type: direct Optical system: lenses, tempered glass diffuser, impact resistant Housing: aluminium Colour: dark grey (RAL 7043)
Installation:	On horizontal or vertical surface. Push-in terminal, 3x2x2.5mm2
Environment	Outdoor
Application	park, public space, industry, parking area, sports, facade illumination, street

ELECTRICAL DATA

Mains voltage:	220-240V, 0/50-60Hz	System power*, W:	28.4
Power factor:	0.95	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	2
Surge protection (L/N to PE), kV:	2	Inrush current (Imax/time):	5A/ 50µs
Connection:	Push-in terminal, 3x2x2.5mm2		

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	4569	System efficacy, lm/W:	161
CRI (Ra):	70+	CCT, K:	4000
SDCM:	5	Light Distribution:	Asymmetrical
Distribution Type:	Direct	Beam angle, °:	92
LED lifetime, h:	100000/L90B10	Ripple current (≤120 Hz), %:	≤20

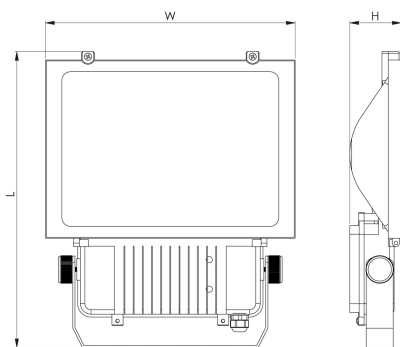
TECHNICAL DATA

Net weight, kg:	1.9	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0041	Pallet quantity, pcs:	80
Dimensions, mm:	291x230x58		

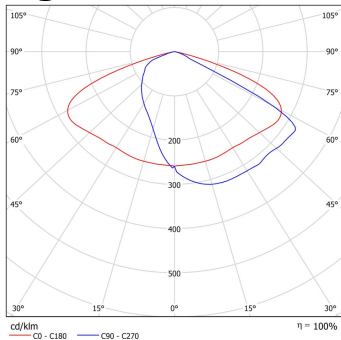
STANDARDS

Operating temperature range, °C:	-25...+40	Protection class IEC:	I
Ingress protection code:	IP66	Mechanical impact resistance:	IK08
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: $\pm 10\%$. 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.