BOREAS MM LED1X12100 D352 T740 LS90 • 1021016



Product:	Boreas MM LED1x12100 D352 T740 LS90
Order code:	1021016
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)
Instalation:	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, 50/60Hz	**System power*, W:**	105.8
Power factor:	>0,95	**Control gear:**	ECG on/off
Connection:	Push-in terminal, 3x2x2.5mm2		

LIGHTING DATA

Light source and cap, W:	LED	**Light source included:**	yes
Luminaire output*, lm(ta+25°C):	12072	**System efficacy, lm/W:**	114
CRI (Ra):	70+	**CCT, K:**	4000
SDCM:	3	**Light Distribution:**	Symmetrical wide beam (76°...125°)
Distribution Type:	Direct	**Beam angle, °:**	94
LED lifetime, h:	100000/L90B10		

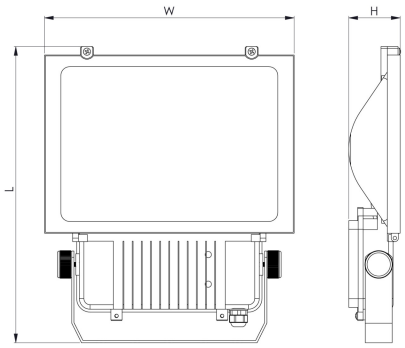
TECHNICAL DATA

Net weight, kg:	5	**Quantity in package, pcs:**	1
Packaging volume, m3/pcs:	0.0128	**Pallet quantity, pcs:**	70
Dimensions, mm:	444x353x66		

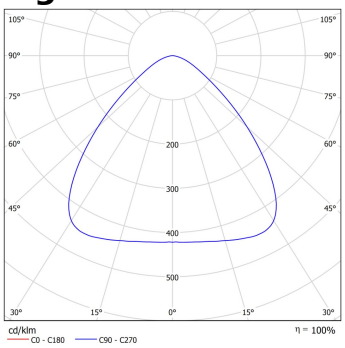
STANDARDS

Operating temperature range, °C:	-30...+40 C	**Protection class IEC:**	I
Ingress protection code:	IP65	**Mechanical impact resistance:**	IK08
EEC:	E	**Certificates:**	CE, 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