

**BOREAS MM LED1X12100 D352 T740 LS30 • 1020995**

Product:	Boreas MM LED1x12100 D352 T740 LS30
Order code:	1020995
Family:	Boreas M LED
Product group:	Floodlights

**GENERAL DATA**

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

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50/60Hz	<b>System power*, W:</b>	105.8
<b>Power factor:</b>	>0,95	<b>Control gear:</b>	ECG on/off
<b>Connection:</b>	Push-in terminal, 3x2x2.5mm2		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm(ta+25°C):</b>	11656	<b>System efficacy, lm/W:</b>	110
<b>CRI (Ra):</b>	70+	<b>CCT, K:</b>	4000
<b>SDCM:</b>	3	<b>Light Distribution:</b>	Symmetrical narrow beam (16°...30°)
<b>Distribution Type:</b>	Direct	<b>Beam angle, °:</b>	27
<b>LED lifetime, h:</b>	100000/L90B10		

**TECHNICAL DATA**

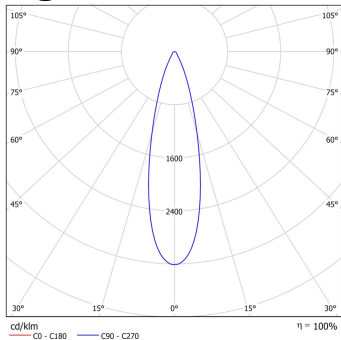
<b>Net weight, kg:</b>	5	<b>Quantity in package, pcs:</b>	1
<b>Packaging volume, m3/pcs:</b>	0.0128	<b>Pallet quantity, pcs:</b>	70
<b>Dimensions, mm:</b>	444x353x66		

**STANDARDS**

<b>Operating temperature range, °C:</b>	-30...+40 C	<b>Protection class IEC:</b>	I
<b>Ingress protection code:</b>	IP65	<b>Mechanical impact resistance:</b>	IK08
<b>EEC:</b>	E	<b>Certificates:</b>	CE, RoHS
<b>Warranty:</b>	3 years		
<b>Technical drawing (.jpg)</b>			



## 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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