

ARCTURUS LED1x2800 E054 T830 OP • 1020413


Product:	Arcturus LED1x2800 E054 T830 OP
Order code:	1020413
Family:	Arcturus LED
Product group:	Outdoor accent lighting

GENERAL DATA

Description:	Surface mounted anti-vandal LED bulkhead Light distribution type: direct Optical system: opal polycarbonate diffuser, impact resistant Housing: aluminium Colour: black (RAL9005)
Installation:	On the wall. Push-in terminal, 3x2x2.5mm2
Environment	Outdoor
Application	public space, parking area, transport terminal, facade illumination, fuel station

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	System power*, W:	27.1
Power factor:	>0,95	Control gear:	ECG on/off
Integrated sensor:	None	Surge protection (L to N), kV:	1
Surge protection (L/N to PE), kV:	2	Inrush current (Imax/time):	5A 50µsec
Overvoltage protection:	320V AC, 1h	Connection:	Push-in terminal, 3x2x2.5mm2

LIGHTING DATA

Light source and cap, W:	LED	Light source included:	yes
Luminaire output*, lm(ta+25°C):	2639	System efficacy, lm/W:	97
CRI (Ra):	80+	CCT, K:	3000
SDCM:	3	Light Distribution:	Asymmetrical
Distribution Type:	Direct	Beam angle, °:	Asymmetrical
LED lifetime, h:	50000/L80B50	Ripple current (≤120 Hz), %:	≤3

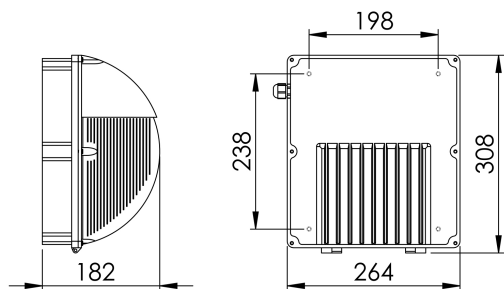
TECHNICAL DATA

Net weight, kg:	2.4	Quantity in package, pcs:	1
Packaging volume, m3/pcs:	0.0173	Pallet quantity, pcs:	50
Dimensions, mm:	308x264x182		

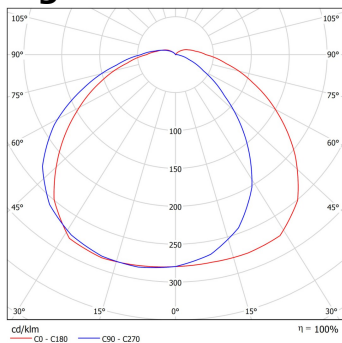
STANDARDS

Operating temperature range, °C:	-25...+40 C	Protection class IEC:	I
Ingress protection code:	IP65	Mechanical impact resistance:	IK08
EEC:	E	Certificates:	CE, 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

Date of issue: 2024-04-26 ■ NORTHCLIFFE LIGHTING, UAB ■ Raudondvario pl. 101, LT-47184 Kaunas, Lithuania ■ info@northcliffe.org ■ www.northcliffe.org