orluna

curve fixed
origin natural

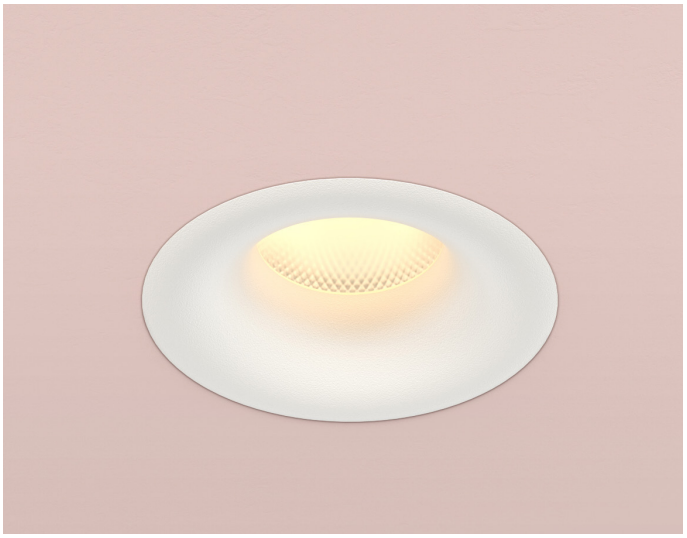


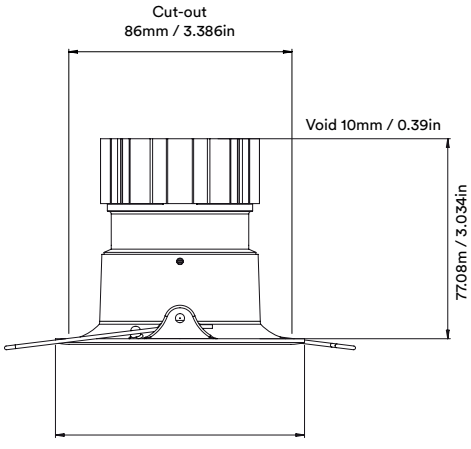
curve fixed
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circular product









Unit height increases by 21.65mm / 0.85in for spot and elliptical beams

ORLUNA LED Technologies Limited,
Unit C, Holly Industrial Park,
Ryan Way, Watford,
Hertfordshire WD24 4YP
United Kingdom

info@orluna.com

+44 (0) 1923 889 712

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1 When an old Orluna light comes to the end of its life, or is faulty, instead of throwing it away, we kindly ask you to return it to us.

2 Once we've received the unwanted or faulty fitting, it's dismantled, repaired and renewed with a new LED and PCB.

3 The fully repaired and tested product enters back into our stock –with a brand new warranty.

4 The 'new' light fitting is despatched to a new customer.







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2700K

		SPOT			SOFT				SPECIALITY		
		Ultra	Spot	Narrow	Medium	Wide	Flood	Wash	Crisp	Elliptical	Elliptical
LIGHT VALUES	Beam Width FWHM	8°	10°	14°	27°	44°	53°	61°	37°	10×45°	20×40°
	Initial Lumens	533	953	1021	1021	1021	1021	1021	1021	953	953
	Engine Lumens	223	357	379	871	859	802	836	861	266	290
	Luminaire Lumens	195	351	379	751	758	729	779	781	210	252
	Engine Lm/W	29	29	33	76	75	70	73	76	22	24
	Luminiare Cd	7065	9911	5797	1886	1098	840	739	1624	768	1414
POWER	Voltage	36V	36V	34V					36V		
	Drive Current	180mA	300mA	300mA					300mA		
	Circuit Power (typ)	7.8W	12.2W	11.4W					12.2W		

3000K

		SPOT			SOFT				SPECIALITY		
		Ultra	Spot	Narrow	Medium	Wide	Flood	Wash	Crisp	Elliptical	Elliptical
LIGHT VALUES	Beam Width FWHM	8°	10°	14°	27°	44°	53°	61°	37°	10×45°	20×40°
	Initial Lumens	637	984	1138	1138	1138	1138	1138	1138	935	935
	Engine Lumens	223	368	401	947	944	897	909	943	235	274
	Luminaire Lumens	215	359	401	813	853	807	823	872	198	251
	Engine Lm/W	29	30	35	83	83	79	80	83	19	22
	Luminiare Cd	8274	9755	6702	2098	1254	946	798	1849	744	1408
POWER	Voltage	36V	36V	34V					36V		
	Drive Current	180mA	300mA	300mA					300mA		
	Circuit Power (typ)	7.8W	12.2W	11.4W					12.2W		

Binning SDCM (Hot)	2
CRI (typ)(R9)	98 (99)
TM30 Rf Rg	Rf 97.7 Rg 100.4
Lifetime (TM21)	L90 B5 50,000hrs (inc driver)
Lifetime (Calculated)	L70 426,000hrs

DRIVER Protocols	Mains Dim / DALI / 0-10V / Non-dim
Dim to Dark	0.1% Lux
Distance from LED	20m / 65' (series wiring)
Emergency	Emergency packs available

28/03/24

SPECIFICATION CODE

Engine type	Bezel	Colour Temp	Driver	Beam Width		Bezel Colour		Options
NL	CVF	27	M	S		W		F 54 E
		27 / 2700K 30 / 3000K 40 / 4000K	**M / Mains Dim** D / DALI 0 / 0-10v N / Non Dim X / No Driver	U / Ultra **S / Spot** N / Narrow M / Medium W / Wide F / Flood H / Wash C / Crisp L / Elliptical Linear O / Elliptical Oval		**W / White RAL 9010** D / White RAL 9003 B / Black RAL 9005 C / Other RAL		**F / 60 min Fire Rated Plate** **54 / IP54** 65 / IP65 P / Sea & Spa IP65 **E / 3hr Emergency** Z / LSZH Cable K / Click Connector

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