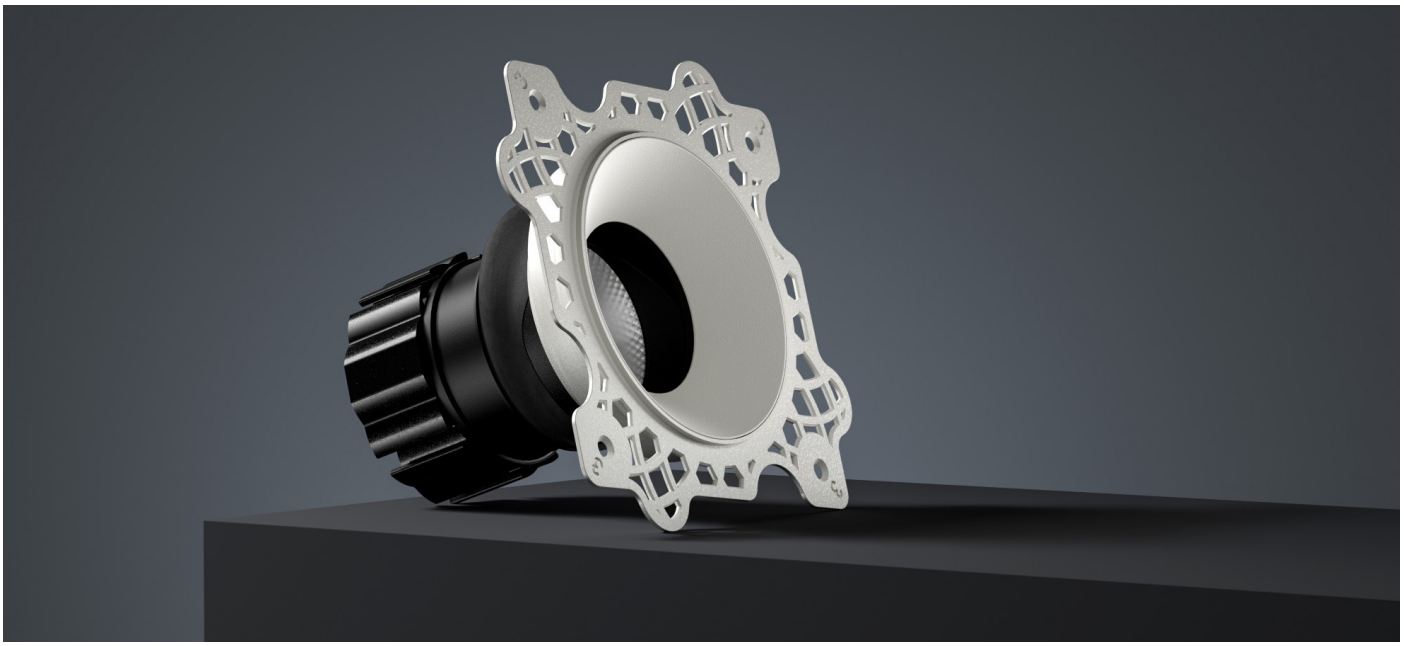
orluna

fade adjustable
origin natural



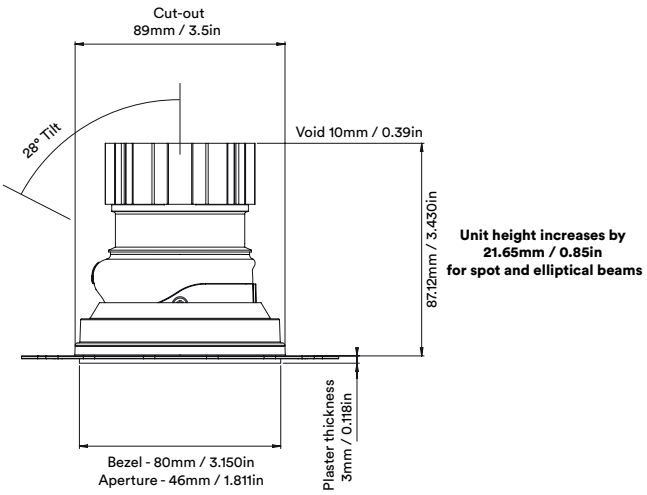
fade adjustable
origin natural

circular product









ORLUNA LED Technologies Limited,
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United Kingdom

info@orluna.com

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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		
LIGHT VALUES		Ultra	Spot	Narrow	Medium	Wide	Flood	Wash	Crisp	Elliptical	Elliptical
	Beam Width FWHM	8°	10°	14°	26°	41°	48°	55°	35°	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	588	596	576	600	639	210	252
	Engine Lm/W	29	29	33	76	75	70	73	76	22	24
	Luminiare Cd	7065	9911	5795	2008	1147	864	712	1665	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		
LIGHT VALUES		Ultra	Spot	Narrow	Medium	Wide	Flood	Wash	Crisp	Elliptical	Elliptical
	Beam Width FWHM	8°	10°	14°	26°	41°	48°	55°	35°	10×45°	20×40°
	Initial Lumens	637	984	1138	1138	1138	1138	1138	1138	984	984
	Engine Lumens	223	368	401	947	944	897	909	943	235	274
	Luminaire Lumens	215	359	401	629	658	626	650	705	198	251
	Engine Lm/W	29	30	35	83	83	79	80	83	19	22
	Luminiare Cd	8274	9755	6702	2206	1260	938	789	1859	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	Baffle Colour	Options
NL -	**FD** -	**27**	**M**	**S**	- **W**	- **BB**	- **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 V / Dark Bronze* T / Medium Bronze* R / Light Bronze* Y / Burnished Brass* G / Polished Brass K / Brushed Chrome L / Polished Chrome Z / Other Metallic	WB / White RAL 9010 DB / White RAL 9003 **BB / Black RAL 9005** CB / Other RAL VB / Dark Bronze TB / Medium Bronze RB / Light Bronze YB / Burnished Brass GB / Polished Brass KB / Brushed Chrome LB / Polished Chrome ZB / Other Metallic	**F / 60 min Fire Rated Plate** **54 / IP54** 65 / IP65 P / Sea & Spa IP65 **E / 3hr Emergency** H / Honeycomb N / Frosted Lens Z / LSZH Cable K / Click Connector

* - Fire Rated Hood must be used with Dark Bronze, Medium Bronze, Light Bronze and Burnished Brass Bezels

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