

erluna

clarin fixed
origin

circular product



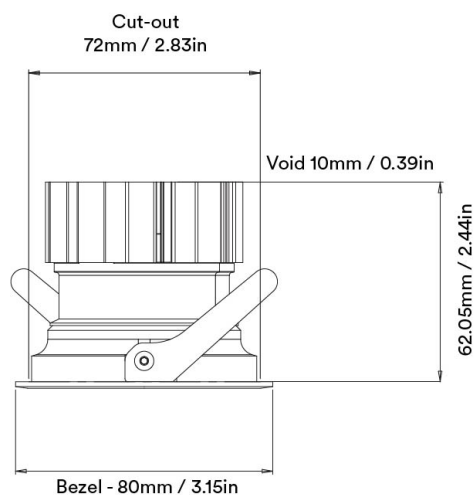
IP65
IP54



UK
CA

**clarin fixed
origin**

circular product



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

clarin fixed origin

circular product

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.

1

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

3

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

4

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

2



clarin fixed origin

circular product

		2700K										
		SPOT			SOFT				SPECIALITY			
LIGHT VALUES		Ultra	Spot	Narrow	Medium	Wide	Flood	Wash	Crisp	Elliptical	Elliptical	
	Beam Width FWHM	8°	10°	14°	26°	45°	57°	65°	38°	10×45°	20×40°	
	Initial Lumens	526	893	1164	1164	1164	1164	1164	1164	893	893	
	Engine Lumens	183	295	380	975	968	935	942	970	323	320	
	Luminaire Lumens	182	281	379	923	957	935	942	962	178	287	
	Engine Lm/W	23	24	33	86	85	82	83	85	26	26	
	Luminiare Cd	7143	7782	5768	2217	1252	948	789	1815	737	1381	
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°	28°	46°	57°	67°	39°	10×45°	20×40°	
	Initial Lumens	561	935	1252	1252	1252	1252	1252	1252	935	935	
	Engine Lumens	204	302	561	1013	1026	999	1013	1025	354	350	
	Luminaire Lumens	203	292	407	989	1024	998	992	1024	231	263	
	Engine Lm/W	26	25	36	89	90	88	89	90	29	29	
	Luminiare Cd	6953	7572	5897	2232	1313	999	802	1871	814	1447	
POWER	Voltage	36V	36V	34V						36V		
	Drive Current	180mA	300mA	300mA						300mA		
	Circuit Power (typ)	7.8W	12.2W	11.4W						12.2W		

DRIVER	Binning SDCM (Hot)	2
	CRI (typ)(R9)	98 (99)
	TM30 Rf Rg	Rf 94 Rg 100
	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

SPECIFICATION CODE

Engine type	Bezel	Colour Temp	Driver	Beam Width	Bezel Colour	Options
OR	CN	27	M	S	W	F 54 E
		27 / 2700K 30 / 3000K 40 / 4000K	M / Mains Dim D / DALI O / 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 E / White RAL 9016 B / Black RAL 9005 C / Other RAL G / Polished Brass J / Antique Bronze K / Brushed Chrome L / Polished Chrome I / Polished Copper Z / Other Metallic	F / 60 min Fire Rated Plate 54 / IP54 65 / IP65 P / Sea & Spa IP65 J / Plaster-in plate E / 3hr Emergency Z / LSZH Cable K / Click Connector

