

erluna

**curve recessed
fixed**

circular product



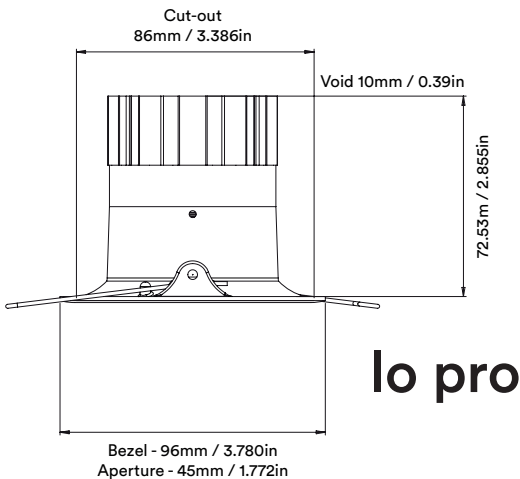
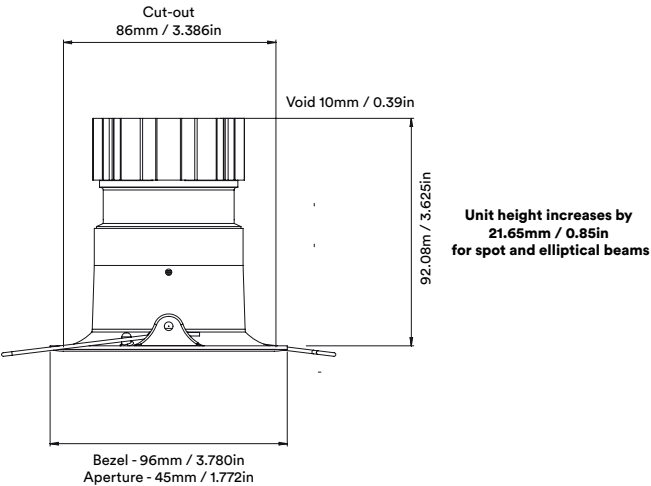
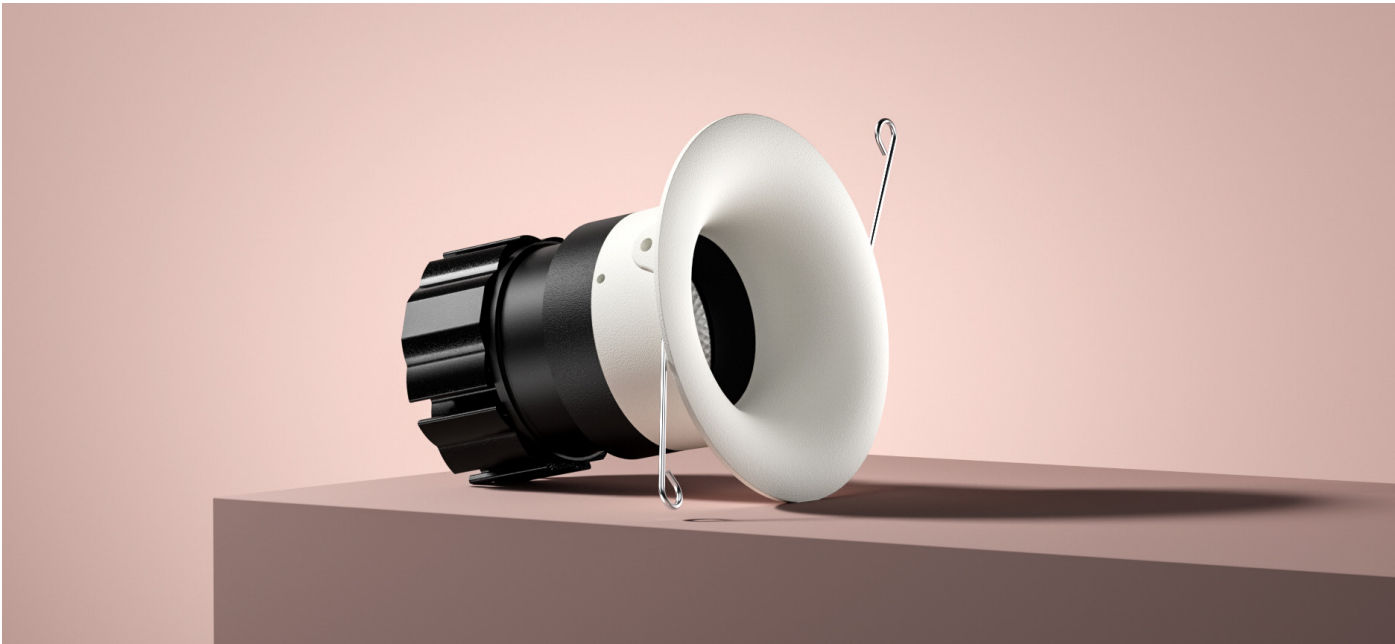
IP65
IP54



UK
CA

curve recessed fixed
origin

circular product



lo pro

curve recessed 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



curve recessed fixed
origin

circular product

		2700K										
		SPOT			SOFT				SPECIALITY			
		Ultra	Spot	Narrow	Medium	Wide	Flood	Wash	Crisp	Elliptical	Elliptical	
LIGHT VALUES	Beam Width FWHM	8°	10°	14°	26°	40°	47°	54°	36°	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	162	288	350	608	616	606	561	672	201	245	
	Engine Lm/W	23	24	33	81	82	79	79	83	31	31	
	Luminiare Cd	5352	7152	5024	2029	1190	936	651	1709	686	1296	
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	9°	10°	14°	27°	41°	47°	55°	36°	10x45°	20x40°
	Initial Lumens	561	935	1252	1252	1252	1252	1252	1252	935	935
	Engine Lumens	204	302	407	1013	1026	999	1013	1025	350	354
	Luminaire Lumens	173	297	369	629	641	635	580	696	241	270
	Engine Lm/W	26	25	36	88	87	84	84	88	27	29
	Luminaire Cd	5501	7365	5199	2012	1214	964	667	1754	718	1371
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 93.8 Rg 101.9
	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	Baffle Colour	Options
OR	- CVRF -	27	M	S	- W -	BB -	F 54 E
		27 / 2700K 30 / 3000K	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	BB / Black 9005 WB / White 9010 DB / White 9003 EB / White 9016 C / Other RAL MB / Polished Brass JB / Antique Bronze KB / Brushed Chrome LB / Polished Chrome IB / Polished Copper MB / Other Metallic	F / 60 min Fire Rated Plate 54 / IP54 65 / IP65 P / Sea & Spa IP65 H / Honeycomb N / Frosted Lens E / 3hr Emergency Z / LSZH Cable K / Click Connector



curve recessed fixed high output

circular product

		2700K				
		SOFT				SPECIALITY
LIGHT VALUES		Medium	Wide	Flood	Wash	
	Beam Width FWHM	32°	41°	47°	53°	Crisp
	Initial Lumens	1642	1642	1642	1642	1642
	Engine Lumens	1340	1346	1283	1323	1369
	Luminaire Lumens	819	821	831	773	908
	Engine Lm/W	119	119	114	117	121
	Luminiare Cd	2146	1520	1248	925	2162
POWER	Voltage	34V				
	Drive Current	300mA				
	Circuit Power (typ)	11.3W				

		3000K				
		SOFT				SPECIALITY
LIGHT VALUES		Medium	Wide	Flood	Wash	
	Beam Width FWHM	32°	42°	48°	53°	Crisp
	Initial Lumens	1710	1710	1710	1710	38°
	Engine Lumens	1402	1395	1306	1360	1710
	Luminaire Lumens	844	858	845	793	1409
	Engine Lm/W	124	123	116	120	950
	Luminiare Cd	2223	1567	1247	941	125
POWER						
	Voltage	34V				
	Drive Current	300mA				
	Circuit Power (typ)	11.3W				

DRIVER	Binning SDCM (Hot)	2
	CRI (typ)(R9)	85 (10)
	TM30 Rf Rg	Rf 81.7 Rg 97.8
	Lifetime (TM21)	L90 B5 50,000hrs (inc driver)
	Lifetime (Calculated)	L70 426,000hrs
	Protocols	Mains Dim / DALI / 0-10V / Non-dim
DRIVER	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	Baffle Colour	Options
HO	-CVRF-	27	M	M	- W	- BB	F 54 E
		27 / 2700K 30 / 3000K 40 / 4000K	M / Mains Dim D / DALI O / 0-10v N / Non Dim X / No Driver	M / Medium W / Wide F / Flood H / Wash C / Crisp	W / White RAL 9010 D / White RAL 9003 E / White RAL 9016 B / Black RAL 9005 C / Other RAL	BB / Black 9005 WB / White 9010 DB / White 9003 EB / White 9016 CB / Other RAL MB / Polished Brass JB / Antique Bronze KB / BrushedChrome LB / PolishedChrome IB / Polished Copper ZB / Other Metallic	F / 60 min Fire Rated Plate 54 / IP54 65 / IP65 P / Sea & Spa IP65 H / Honeycomb N / Frosted Lens E / 3hr Emergency Z / LSZH Cable K / Click Connector

curve recessed fixed
origin natural

circular product

		2700K									
		SPOT			SOFT				SPECIALITY		
		Ultra	Spot	Narrow	Medium	Wide	Flood	Wash	Crisp	Elliptical	Elliptical
LIGHT VALUES	Beam Width FWHM	8°	10°	14°	27°	40°	47°	52°	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	530	541	515	530	595	210	252
	Engine Lm/W	29	29	33	76	75	70	73	76	22	24
	Luminaire Cd	7065	9911	5797	1785	1054	794	691	1551	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°	27°	40°	47°	52°	35°	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	569	605	568	582	656	198	251	
	Engine Lm/W	29	30	35	83	83	79	80	83	19	22	
POWER	Luminaire Cd	8274	9755	6702	1991	1188	894	777	1755	744	1408	
	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 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

SPECIFICATION CODE

Engine type	Bezel	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
NL	-CVRF-	27	M	S	- W -	BB	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	BB / Black 9005 WB / White 9010 DB / White 9003 EB / White 9016 C / Other RAL MB / Polished Brass JB / Antique Bronze KB / BrushedChrome LB / PolishedChrome IB / Polished Copper MB / Other Metallic	F / 60 min Fire Rated Plate 54 / IP54 65 / IP65 P / Sea & Spa IP65 H / Honeycomb N / Frosted Lens E / 3hr Emergency Z / LSZH Cable K / Click Connector

curve recessed fixed lo pro

circular product

		2700K		
		SOFT		
LIGHT VALUES		Narrow	Medium	Wide
	Beam Width FWHM	18°	20°	32°
	Initial Lumens	1164	1164	1164
	Engine Lumens	895	866	868
	Luminaire Lumens	597	585	565
	Engine Lm/W	79	76	76
	Luminaire Cd	3865	2856	1261
POWER	Voltage	34V		
	Drive Current	300mA		
	Circuit Power (typ)	11.4W		

		3000K		
		SOFT		
LIGHT VALUES		Narrow	Medium	Wide
	Beam Width FWHM	19°	21°	32°
	Initial Lumens	1252	1252	1252
	Engine Lumens	913	905	903
	Luminaire Lumens	621	622	579
	Engine Lm/W	80	79	79
	Luminaire Cd	3965	2996	1294
POWER	Voltage	34V		
	Drive Current	300mA		
	Circuit Power (typ)	11.4W		

DRIVER	Binning SDCM (Hot)	2
	CRI (typ)(R9)	98 (99)
DRIVER	TM30 Rf Rg	Rf 93.8 Rg 100.9
	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	Baffle Colour	Options
LO	- CVRF -	27	M	N	- 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	N / Narrow M / Medium W / Wide	W / White RAL 9010 D / White RAL 9003 E / White RAL 9016 B / Black RAL 9005 C / Other RAL	BB / Black 9005 WB / White 9010 DB / White 9003 EB / White 9016 CB / Other RAL MB / Polished Brass JB / Antique Bronze KB / BrushedChrome LB / PolishedChrome IB / Polished Copper ZB / Other Metallic	F / 60 min Fire Rated Plate 54 / IP54 65 / IP65 P / Sea & Spa IP65 H / Honeycomb N / Frosted Lens E / 3hr Emergency Z / LSZH Cable K / Click Connector

curve recessed fixed
warm dim

circular product

		1800K - 3000K			
		SOFT			
LIGHT VALUES		Medium	Wide	Flood	Wash
	Beam Width FWHM	26°	40°	47°	54°
	Initial Lumens	1030	1030	1030	1030
	Engine Lumens	819	809	791	798
	Luminaire Lumens	505	516	508	465
	Engine Lm/W	71	70	68	69
	Luminaire Cd	1676	995	779	539
POWER	Voltage	34V			
	Drive Current	300mA			
	Circuit Power (typ)	11.6W			
		3 98 (98) Rf 94.1 Rg 101.9 L90 B5 50,000hrs (inc driver) L70 426,000hrs			
DRIVER	Binning SDCM (Hot)				
	CRI (typ)(R9)				
	TM30 Rf Rg				
	Lifetime (TM21)				
DRIVER	Lifetime (Calculated)				
	Protocols	Mains Dim / DALI / 0-10V / Non-dim			
	Dim to Dark	0.1% Lux			
	Distance from LED	20m / 65' (series wiring)			
DRIVER	Emergency	Emergency packs available			

SPECIFICATION CODE

Engine type	Bezel	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
WD	- CVRF -	WD	M	M	- W -	BB	F 54 E
		WD / Warm Dim	M / Mains Dim D / DALI 0 / 0-10v X / No Driver	M / Medium W / Wide F / Flood H / Wash	W / White RAL 9010 D / White RAL 9003 E / White RAL 9016 B / Black RAL 9005 C / Other RAL	BB / Black 9005 WB / White 9010 DB / White 9003 EB / White 9016 C / Other RAL MB / Polished Brass JB / Antique Bronze KB / BrushedChrome LB / PolishedChrome IB / Polished Copper MB / Other Metallic	F / 60 min Fire Rated Plate 54 / IP54 65 / IP65 P / Sea & Spa IP65 H / Honeycomb N / Frosted Lens E / 3hr Emergency Z / LSZH Cable K / Click Connector