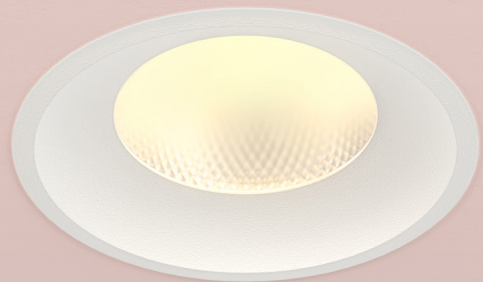
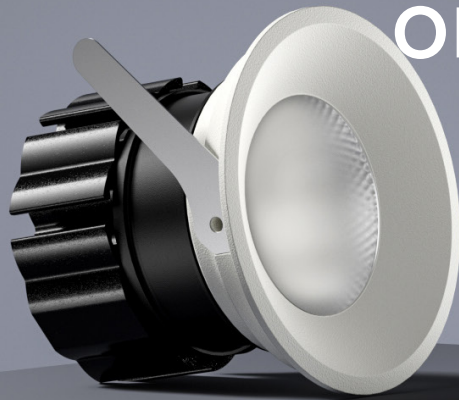
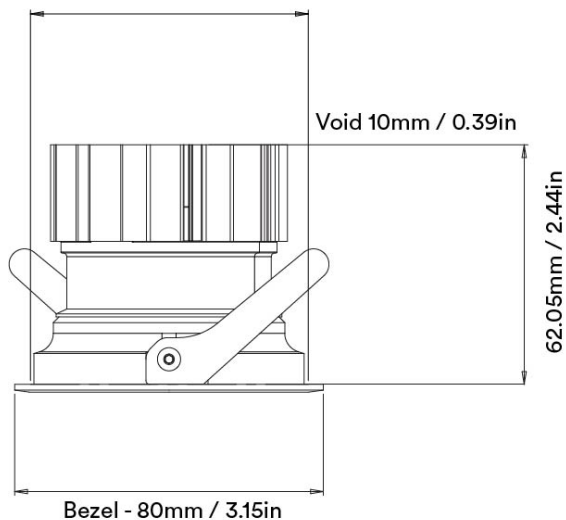


erluna

clarin fixed origin natural



Cut-out
72mm / 2.83in



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

clarin fixed origin natural



		2700K										
		SPOT			SOFT				SPECIALITY			
LIGHT VALUES	Beam Width FWHM	Ultra 8°	Spot 10°	Narrow 14°	Medium 26°	Wide 44°	Flood 54°	Wash 63°	Crisp 36°	Elliptical 10x45°	Elliptical 20x40°	
	Initial Lumens	533	953	1021	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	823	841	797	818	838	210	252	
	Engine Lm/W	29	29	33	76	75	70	73	76	22	24	
	Luminaire Cd	7065	9911	5797	2072	1155	848	728	1688	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	Beam Width FWHM	Ultra 8°	Spot 10°	Narrow 14°	Medium 26°	Wide 44°	Flood 54°	Wash 63°	Crisp 36°	Elliptical 10x45°	Elliptical 20x40°
	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	872	922	874	894	927	198	251
	Engine Lm/W	29	30	35	83	83	79	80	83	19	22
	Luminaire Cd	8274	9755	6702	2154	1305	992	800	1913	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									

SPECIFICATION CODE

Engine type	Bezel	Colour Temp	Driver	Beam Width	Bezel Colour	Options
NL	CN	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 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

22/09/20

