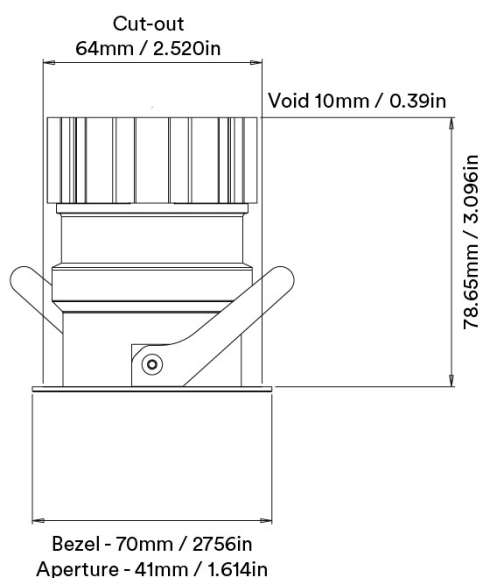
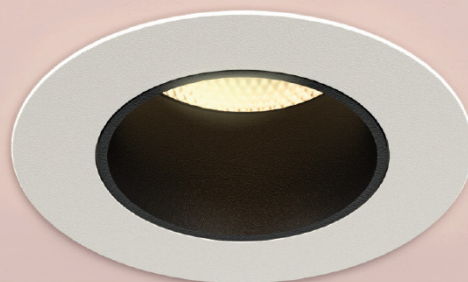
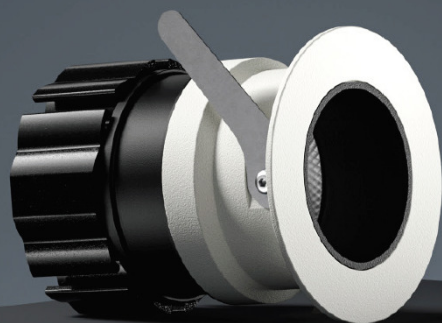


erluna

mina fixed origin



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

mina fixed origin



		2700K									
		SPOT			SOFT				SPECIALITY		
LIGHT VALUES	Beam Width FWHM	Ultra 8°	Spot 10°	Narrow 15°	Medium 30°	Wide 38°	Flood 40°	Wash 48°	Crisp 36°	Elliptical 10x45°	Elliptical 20x40°
	Initial Lumens	526	893	1164	1164	1164	1164	1164	1164	1164	1164
	Engine Lumens	183	295	380	975	968	935	942	970	323	320
	Luminaire Lumens	121	221	288	450	486	442	482	538	114	162
	Engine Lm/W	23	24	33	86	85	82	83	85	26	26
	Luminaire Cd	4228	5788	3980	1441	1112	933	728	1559	548	1007
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 31°	Wide 38°	Flood 40°	Wash 48°	Crisp 36°	Elliptical 10x45°	Elliptical 20x40°
	Initial Lumens	561	935	1252	1252	1252	1252	1252	1252	935	935
	Engine Lumens	204	302	407	1013	1026	999	1013	1025	354	350
	Luminaire Lumens	152	223	289	484	514	475	513	570	132	188
	Engine Lm/W	26	25	36	89	90	88	89	90	29	29
	Luminaire Cd	5176	5450	3962	1504	1158	977	769	1681	558	1062
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 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	- MIF	- 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 G / Polished Brass J / Antique Bronze K / Brushed Chrome L / Polished Chrome I / Polished Copper Z / Other Metallic	BB / Black 9005 WB / White 9010 DB / White 9003 EB / White 9016 CB / Other RAL MB / Polished Brass JB / Antique Bronze KB / Brushed Chrome LB / Polished Chrome IB / Polished Copper ZB / Other Metallic	F / 60 min Fire Rated Plate 54 / IP54 65 / IP65 P / Sea & Spa IP65 C / Constant Torsion E / 3hr Emergency H / Honeycomb N / Frosted Lens Z / LSZH Cable K / Click Connector

02/03/20