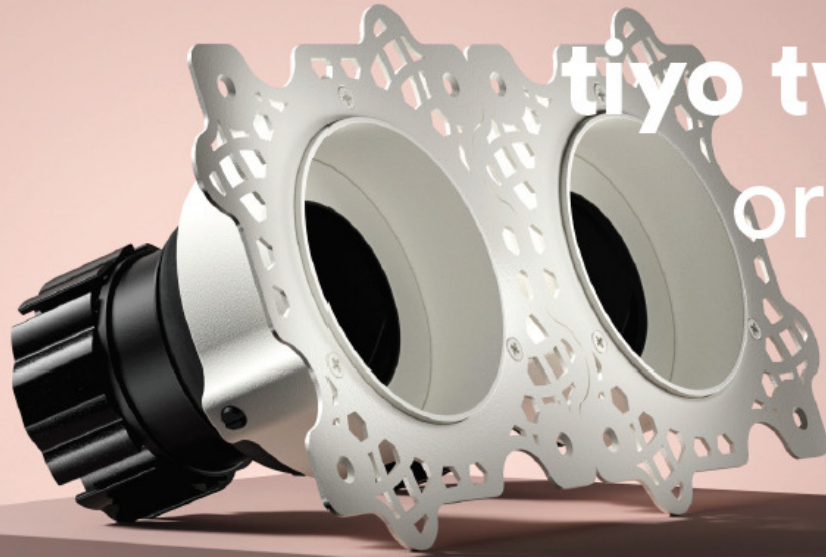
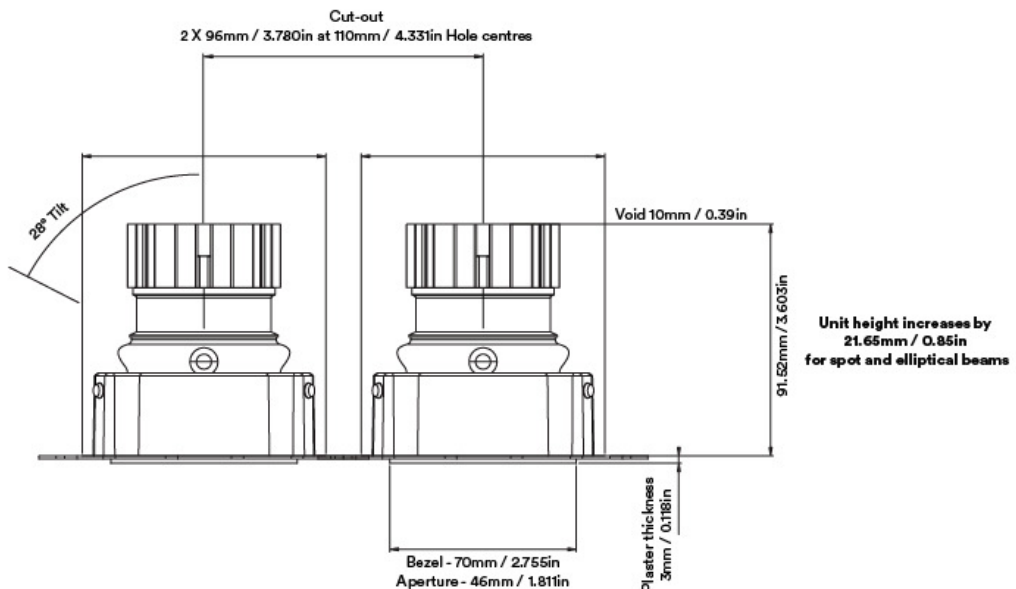


erluna

tiyo twin  
origin



F III IP65 IP54 CE



# tiyo twin origin

# orluna

		2700K									
		SPOT			SOFT				SPECIALITY		
LIGHT VALUES	Beam Width FWHM	Ultra 8°	Spot 10°	Narrow 14°	Medium 27°	Wide 43°	Flood 50°	Wash 57°	Crisp 37°	Elliptical 10x45°	Elliptical 20x40°
	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	185	294	352	637	624	591	620	685	223	217
	Engine Lm/W	23	24	33	86	85	82	83	85	26	26
	Luminaire Cd	6411	7627	5009	2034	1137	863	725	1644	683	1306
POWER	Voltage	36V	36V	34V				36V		36V	
	Drive Current	180mA	300mA	300mA				300mA		300mA	
	Circuit Power (typ)	7.8W	12.2W	11.4W				12.2W		12.2W	

		3000K									
		SPOT			SOFT				SPECIALITY		
LIGHT VALUES	Beam Width FWHM	Ultra 9°	Spot 10°	Narrow 14°	Medium 27°	Wide 43°	Flood 50°	Wash 58°	Crisp 38°	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	174	290	363	686	673	634	659	738	192	253
	Engine Lm/W	26	25	36	89	90	88	89	90	29	29
	Luminaire Cd	5557	7070	5152	2165	1221	918	754	1745	721	1327
POWER	Voltage	36V	36V	34V				36V		36V	
	Drive Current	180mA	300mA	300mA				300mA		300mA	
	Circuit Power (typ)	7.8W	12.2W	11.4W				12.2W		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
<b>OR</b>	<b>- TY2 -</b>	<b>27</b>	<b>M</b>	<b>S</b>	<b>- W -</b>	<b>BB -</b>	<b>F 54 E</b>
		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 Hood 54 / IP54 65 / IP65 P / Sea & Spa IP65 E / 3hr Emergency H / Honeycomb N / Frosted Lens Z / LSZH Cable K / Click Connector