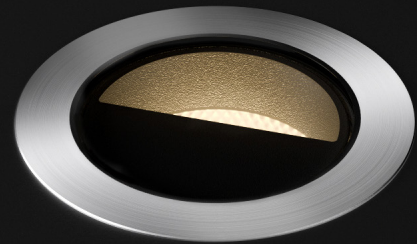
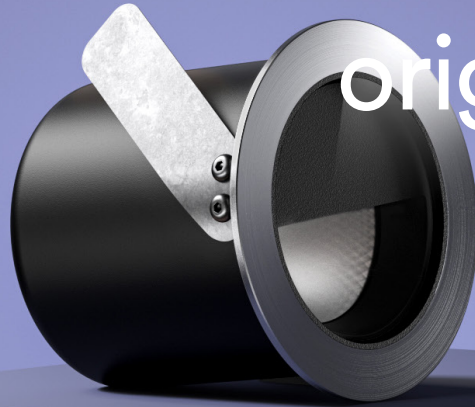
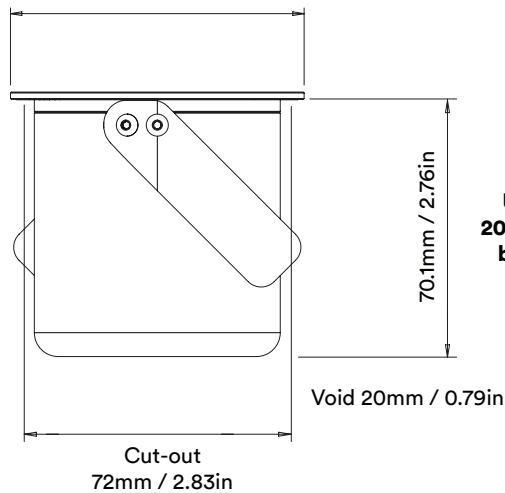


erluna

alta plus origin natural



Bezel - 80mm / 3.15in
Aperture - 55.6mm / 2.19in



**Unit height increases by
20mm / 0.79in for SPOT and
both ELLIPTICAL BEAMS**

alta plus origin natural

orluna

		2700K									
		SPOT			SOFT				SPECIALITY		
LIGHT VALUES	Beam Width FWHM	Ultra 8°	Spot 10°	Narrow 14°	Medium 30°	Wide 47°	Flood 53°	Wash 60°	Crisp 35°	Elliptical 10x45°	Elliptical 20x40°
	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	593	665	616	632	726	210	252
	Luminaire Lm/W	29	29	33	76	75	70	73	76	22	24
	Luminaire Cd	7065	9911	5795	1400	953	753	650	1757	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 27°	Wide 47°	Flood 53°	Wash 60°	Crisp 35°	Elliptical 10x45°	Elliptical 20x40°
	Initial Lumens	637	984	1138	1138	1138	1138	1138	1138	984	984
	Engine Lumens	223	368	401	947	944	897	909	943	235	274
	Luminaire Lumens	215	359	401	577	681	633	642	754	198	251
	Luminaire Lm/W	29	30	35	83	83	79	80	83	19	22
	Luminaire Cd	8274	9755	6702	1528	979	784	650	1851	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	N/A

NUMBER OF LIGHTS PER DRIVER		
Protocols	Code	No of lights per driver
DALI	D - 300	1
0-10	O - 300	1
Mains <1% Dimming	M - 300	1

SPECIFICATION CODE

Engine type	Bezel	Colour Temp	Driver	Beam Width	Bezel Colour	Baffle Colour	Options
NL	- ATP -	27	X	M	- SS -	BB	54
		27 / 2700K 30 / 3000K *40 / 4000K	X / No Driver	M / Medium W / Wide F / Flood H / Wash U / Ultra S / Spot N / Narrow C / Crisp L / Elliptical Linear O / Elliptical Oval	SS / Stainless steel*1 W / White 9010*1 D / White 9003*1 A / Black anodised*1 G / Polished Brass*2 J / Antique Bronze*2 K / Brushed Chrome*2 L / Polished Chrome*2 F / Satin grey*3 P / Brushed Brass*3 Z / Other Metallic *3 C / Other RAL *3	BB / Black anodised	54 / IP54 67 / IP67* P / Sea & Spa IP67 Z / LSZH Cable K / Click Connector I / Installation sleeve H / Honeycomb N / Frosted Lens Q / Kicker optic Y / 10m Cable - 1m standard
		*NOTE:increase 3000k by 7%			*1 - standard, in stock *2 - premium, in stock *3 - premium, non-stock		*NOTE: IP67 only available in Stainless Steel, Anodised Black, Satin grey and Brushed Brass