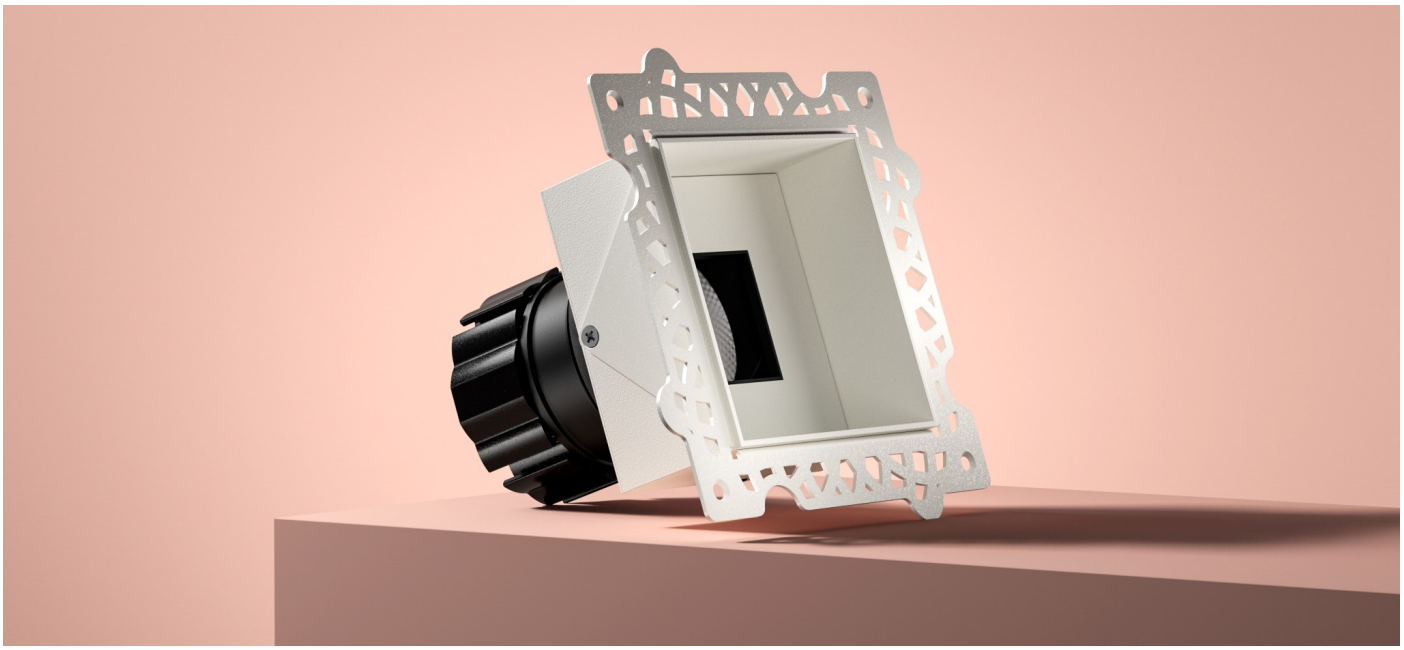
orluna

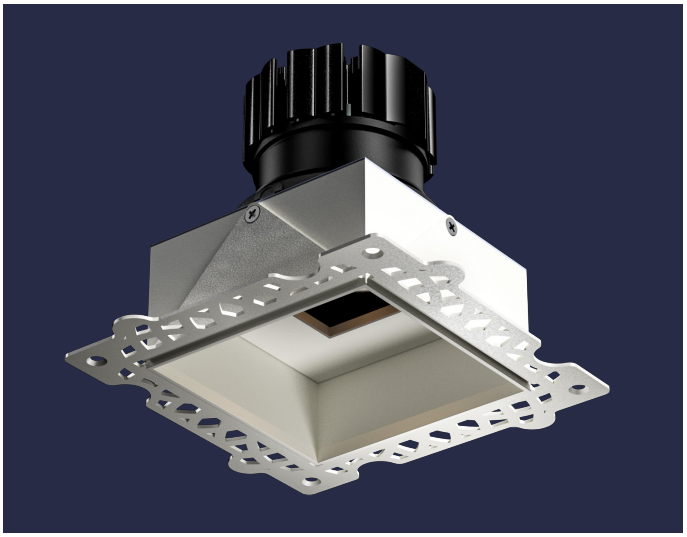
nikko adjustable
origin natural

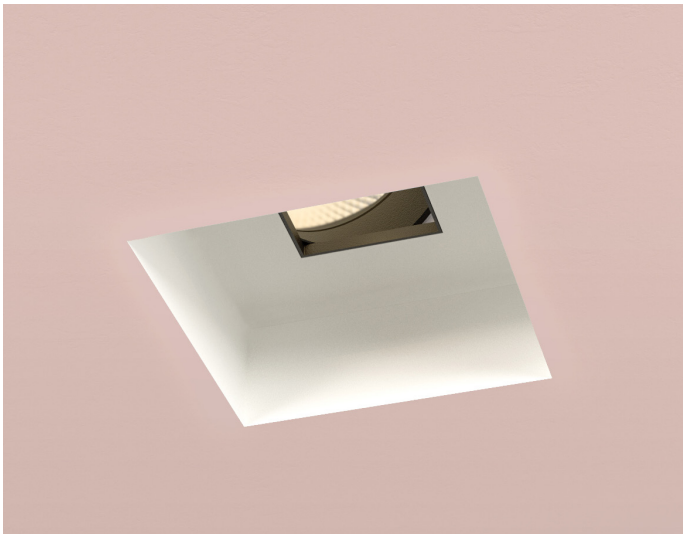


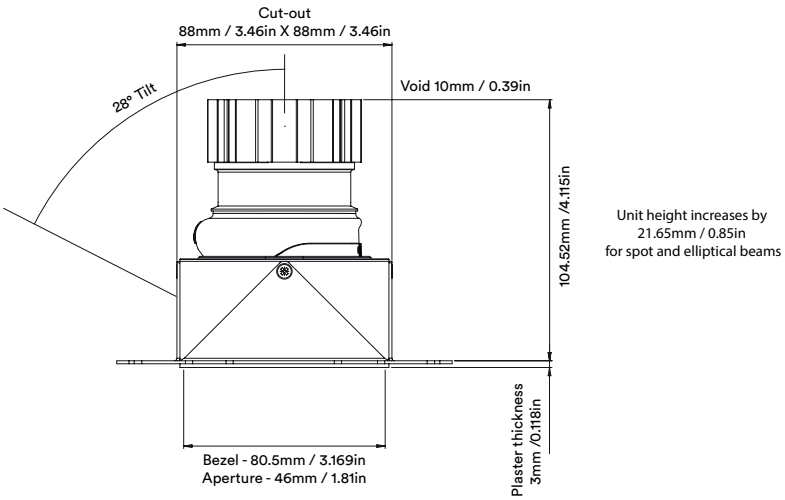
nikko adjustable
origin natural

circular product









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

ORLUNA LED Technologies Limited,
Unit C, Holly Industrial Park,
Ryan Way, Watford,
Hertfordshire WD24 4YP
United Kingdom

info@orluna.com

+44 (0) 1923 889 712

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1 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.

2 Once we've received the unwanted or faulty fitting, it's dismantled, repaired and renewed with a new LED and PCB.

3 The fully repaired and tested product enters back into our stock –with a brand new warranty.

4 The 'new' light fitting is despatched to a new customer.







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2700K

		SPOT			SOFT				SPECIALITY		
LIGHT VALUES	Beam Width FWHM	Ultra 8°	Spot 10°	Narrow 14°	Medium 28°	Wide 39°	Flood 46°	Wash 53°	Crisp 36°	Elliptical 10×45°	Elliptical 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	445	450	462	485	499	210	252
	Engine Lm/W	29	29	33	76	75	70	73	76	22	24
	Luminiare Cd	7065	9911	5797	1406	907	734	625	1276	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 28°	Wide 39°	Flood 46°	Wash 53°	Crisp 36°	Elliptical 10×45°	Elliptical 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	482	523	515	531	561	198	251
	Engine Lm/W	29	30	35	83	83	79	80	83	19	22
	Luminiare Cd	8274	9755	6702	1543	1054	814	698	1474	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

28/03/24

SPECIFICATION CODE

Engine type	Bezel	Colour Temp	Driver	Beam Width		Bezel Colour		Baffle Colour		Options
NL	NKK	27	M	S	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	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 B / Black RAL 9005 C / Other RAL G / Polished Brass K / Brushed Chrome L / Polished Chrome Z / Other Metallic	WB / White RAL 9010 DB / White RAL 9003 **BB / Black RAL 9005** CB / Other RAL GB / Polished Brass KB / Brushed Chrome LB / Polished Chrome ZB / Other Metallic	**F / 60 min Fire Rated Hood** **54 / IP54** 65 / IP65 P / Sea & Spa IP65 T / Lockable Tilt & Rotate **E / 3hr Emergency** H / Honeycomb N / Frosted Lens Z / LSZH Cable K / Click Connector	

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