

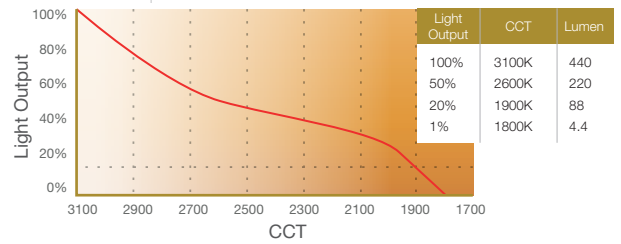
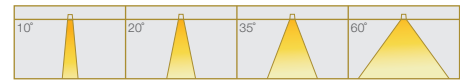
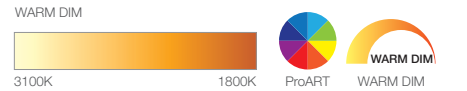
35 NEST WARM DIM

7.5W DIM-TO-WARM INTEGRATED LED MODULE



AVAILABLE OPTIONS

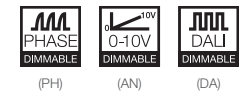
LED MODULE



ACCESSORIES



DRIVER DIMMING



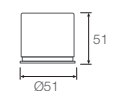
TECHNOLOGY AND FEATURES

Advanced Thermal Protection System

Low Flicker, No Risk (IEEE 1789)

Converging Optical Lens Maximising LOR

DIMENSIONS (MM)



SPECIFICATIONS

Family Type	35 NEST Series
Mains Voltage	220-240V, 50Hz
Power Factor	>0.9
Colour	Black
Installation Compatibility	Compatible with ELR size-3 fixtures or most MR16 fittings, ELR size-4 fixtures or most AR70 fittings with optional mounting brackets.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	10°, 20°, 35°, 60°
Colour Temperatures	Warm Dim (3100K - 1800K)
CRI	ProART (CRI-95)
SDCM	2 step MacAdam ellipse binning

Driver (Dimming)	Integrated - phase (leading & trailing edge), 0-10V, DALI
Mains Connection	100mm 2x0.75mm ² double insulated wires
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, WW-1
Flammability Mark	F
Ingress Protection	IP40 for 10° beam, IP54 for 20°/35°/60° beam (module only)
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	80g

35 NEST WARM DIM

Height (m)	E(0°)	Emax (lx)			
		10°	20°	35°	60°
1	E(0°)	2389	1967	1157	447
	Cone Ø (m)	0.27	0.34	0.58	1.10
2	E(0°)	597	492	289	112
	Cone Ø (m)	0.54	0.68	1.15	2.20
3	E(0°)	265	219	129	50
	Cone Ø (m)	0.81	1.03	1.73	3.30
4	E(0°)	149	123	72	28
	Cone Ø (m)	1.08	1.37	2.31	4.40
5	E(0°)	96	79	46	18
	Cone Ø (m)	1.35	1.71	2.89	5.50

ELR Module				Luminous Flux (lm)			
Type	LED Power	System Power	CRI	3100K			
				10°	20°	35°	60°
35 NEST WD	5.5W	7.5W	ProART CRI-95	440	440	440	440

Data are based on maximum output at 3100K.
Nominal CRI-95, equals to Ra>90-97, R9>50

ORDERING MATRIX CHART

LED Module				Driver									
LED Power	Beam Angle		Colour Temp	CRI	Dimming								
ELR35N	5.5W	10	10°	WD	Warm Dim	PA	ProART	PH	Phase				
		20	20°							AN	0-10V		
		35	35°									DA	DALI
		60	60°										
		DD55	Ø55mm Dome Diffuser										
		DD80	Ø80mm Dome Diffuser										
		DD120	Ø120mm Dome Diffuser										

example: ELR35N.35.WD.PA.PH

Accessories	
Type	
AMBM10	Adjustable Mounting Bracket for M10 Rod (Comfort Pro included)