

35 NEST WARM DIM

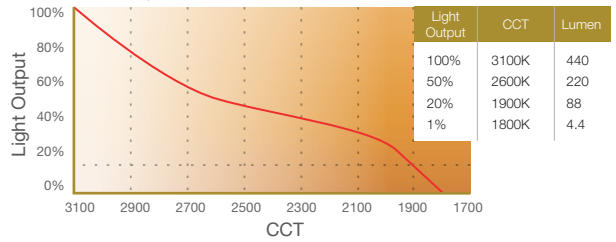
6.9W DIM-TO-WARM INTEGRATED LED MODULE



AVAILABLE OPTIONS

LED MODULE

WARM DIM



ACCESSORIES



Adjustable Mounting Bracket for M10 Pod (Comfort Pro included)

DRIVER DIMMING



(PH)

(AN)

(DA)

TECHNOLOGY AND FEATURES



Advanced Thermal Protection System

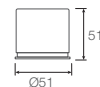


Low Flicker, No Risk (IEEE 1789)



Converging Optical Lens Maximising LOR

DIMENSIONS (MM)



LED Module

SPECIFICATIONS

Family Type	35 NEST Series
Typical Operating Voltage	34V
Typical Operating Current	160mA
System / Input Power	6.9W
Colour	Black
Materials	Aluminium, plastic
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

Ingress Protection	IP40 for 10° beam, IP54 for 20°/35°/60° beam (LED module only)
Weight	80g
Dimming	Integrated - phase (leading & trailing edge), 0-10V, DALI
Mains Connection	100mm 2x0.75mm ² double insulated wires
Mains Voltage	220-240V, 50Hz
Power Factor	>0.9
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS

35 NEST WARM DIM

Height (m)		E _{max} (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	6.9W	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	5.5W	10	10°	WD	Warm Dim	PA	ProART	PH	Phase
		20	20°					AN	0-10V
	35	35°	DD55	Ø55mm Dome Diffuser	DA	DALI			
		60					60°		
		DD80					Ø80mm Dome Diffuser		
	DD120	Ø120mm Dome Diffuser							

Accessories	
Type	
AMB10	Adjustable Mounting Bracket for M10 Rod (Comfort Pro included)

example: ELR35N.5.35.WD.PA.PH