

35 NEST E27 WARM DIM

6.9W DIM-TO-WARM INTEGRATED DIMMABLE LED MODULE FOR E27 SOCKET



AVAILABLE OPTIONS

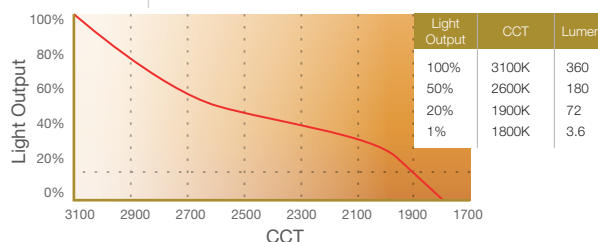
LED MODULE

WARM DIM



3100K

1800K

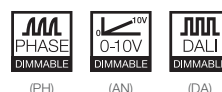


ACCESSORIES



Dome Diffuser: Ø120 Ø80 Ø55

DRIVER DIMMING



TECHNOLOGY AND FEATURES

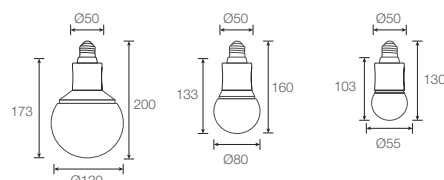


Advanced Thermal Protection System



Low Flicker, No Risk (IEEE 1789)

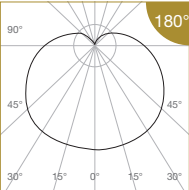
DIMENSIONS (MM)



SPECIFICATIONS

Family Type	35 NEST Series	Ingress Protection	IP40
Typical Operating Voltage	34V	Weight	100g
Typical Operating Current	160mA	Dimming	Integrated - phase (leading & trailing edge), 0-10V, DALI
System / Input Power	6.9W	Mains Connection	E27 socket
Colour	Black	Mains Voltage	220-240V, 50Hz
Materials	Aluminium, plastic	Power Factor	>0.9
Compatibility	Compatible with E27 socket	Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10	Flammability Mark	F
Beam Angles	180°	Safety Class	Class 2
Colour Temperatures	Warm Dim (3100K - 1800K)	Standards	IEC 62031, IEC 61347-2-13
CRI	ProART (CRI-95)	Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
SDCM	2 step MacAdam ellipse binning		

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Height (m)	E _{max} (lx)		ELR Module				Luminous Flux (lm)
	E(0°)	Cone Ø (m)	Type	LED Power	System Power	CRI	3100K
1	E(0°)	56	35 NEST E27 WD	5.5W	6.9W	ProART CRI-95	180°
	Cone Ø (m)	381.97					360
2	E(0°)	14					
	Cone Ø (m)	763.94					
3	E(0°)	6					
	Cone Ø (m)	1145.91					
4	E(0°)	4					
	Cone Ø (m)	1527.88					
5	E(0°)	2					
	Cone Ø (m)	1909.85					

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	Colour	Beam Angle	Colour Temp	CRI	Dimming
ELR35N-E27.5	5.5W	MB Matt Black WH Matt White	DD55 Ø55mm Dome Diffuser DD80 Ø80mm Dome Diffuser DD120 Ø120mm Dome Diffuser	WD Warm Dim PA ProART	PH Phase
					AN 0-10V
					DA DALI

example: ELR35N-E27.5.MB.DD55.WD.PA.PH