

# 35 NEST E27

7.5W INTEGRATED DIMMABLE LED MODULE FOR E27 SOCKET



## AVAILABLE OPTIONS

<p><b>LED MODULE</b></p>	<p>SINGLE CCT</p> <p>2700K 3000K 3500K 4000K 5000K</p> <p>ProART ProART98</p> <p>180°</p>
<p><b>ACCESSORIES</b></p>	<p>Dome Diffuser: Ø120 Ø80 Ø55</p>
<p><b>DRIVER DIMMING</b></p>	<p>MM PHASE DIMMABLE (PH)</p>

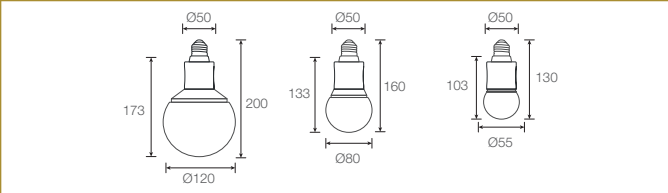
## TECHNOLOGY AND FEATURES

Advanced Thermal Protection System

ComfyEYE

Low Flicker, No Risk (IEEE 1789)

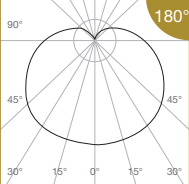
## DIMENSIONS (MM)



SPECIFICATIONS

Family Type	35 NEST Series	Driver (Dimming)	Integrated - phase (leading & trailing edge), 0-10V, DALI
Mains Voltage	220-240V, 50Hz	Mains Connection	E27 socket
Power Factor	>0.9	Materials	Aluminium, plastic
Colour	Black	Fire Safety	Glow wire test 850°C, UL94V-0, WW-1
Installation Compatibility	Compatible with E27 socket	Flammability Mark	F
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10	Ingress Protection	IP40
Beam Angles	180°	Safety Class	Class 2
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K	Standards	IEC 62031, IEC 61347-2-13
CRI	High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)	Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
SDCM	2 step MacAdam ellipse binning	Weight	100g

35 NEST E27 SINGLE CCT



Height (m)	E(0°)	E <sub>max</sub> (lx)	ELR LED Module				Luminous Flux (lm)		
			Type	LED Power	System Power	CRI	3000K	180°	
1	E(0°)	76	35 NEST E27	5.5W	7.5W	High Efficiency CRI~85	575		
	Cone Ø (m)	286.47							
2	E(0°)	19							
	Cone Ø (m)	572.95							
3	E(0°)	8						ProART CRI~95	489
	Cone Ø (m)	859.42							
4	E(0°)	5	ProART98 CRI~98	403					
	Cone Ø (m)	1145.90							
5	E(0°)	3							
	Cone Ø (m)	1432.37							

Data are based on 3000K (ProART CRI~95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)  
High Efficiency CRI~85 will have a nominal data value of 15% higher than published. (f = 1.17)  
ProART98 CRI~98 will have a nominal data value of 8% lower than published. (f = 0.92)  
Nominal CRI~85, equals to Ra~80~87, R9~0  
Nominal CRI~95, equals to Ra~90~97, R9~50  
Nominal CRI~98, equals to Ra~97~99, R9~93

ORDERING MATRIX CHART

LED Module								Driver			
LED Power	Colour	Beam Angle	Colour Temp	CRI			Dimming				
ELR35N-E27	5.5W	MB	Matt Black	DD55	Ø55mm Dome Diffuser	27	2700K	HE	Ra~85	PH	Phase
						30	3000K	PA	ProART	AN	0-10V
	WH	Matt White	DD80	Ø80mm Dome Diffuser	35	3500K	PP	ProART98	DA	DALI	
					40	4000K					
					50	5000K					

example: ELR35N-E27.MB.DD55.30.PA.PH