

35 NEST E27

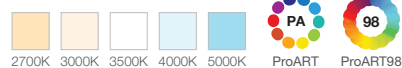
6.9W INTEGRATED DIMMABLE LED MODULE FOR E27 SOCKET



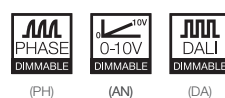
AVAILABLE OPTIONS

LED MODULE

SINGLE CCT



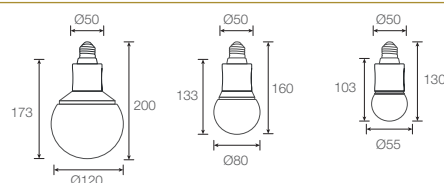
DRIVER DIMMING



TECHNOLOGY AND FEATURES

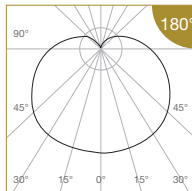


DIMENSIONS (MM)



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	2700K, 3000K, 3500K, 4000K, 5000K	Standards	IEC 62031, IEC 61347-2-13
CRI	High Efficiency ProART (CRI-95), ProART98 (CRI-98)	Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
SDCM	2 step MacAdam ellipse binning		

35 NEST E27 SINGLE CCT


Height (m)	Emax (lx)	ELR LED Module			Luminous Flux (lm)		
		Type	LED Power	System Power	CRI		
1	E(0°)	35 NEST E27	5.5W	6.9W	3000K		
	Cone Ø (m)				286.47	180°	
2	E(0°)				24	High Efficiency ProART CRI-95	605
	Cone Ø (m)				572.95		
3	E(0°)				11	ProART98 CRI-98	405
	Cone Ø (m)	859.42					
4	E(0°)	6					
	Cone Ø (m)	1145.90					
5	E(0°)	4					
	Cone Ø (m)	1432.37					

Data are based on 3000K (High Efficiency 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) ProART98 CRI-98 will have a nominal data value of 33% lower than published. (f = 0.67)

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	5.5W	MB Matt Black	DD55 Ø55mm Dome Diffuser	27 2700K	PA ProART	PH Phase
			WH Matt White	DD80 Ø80mm Dome Diffuser	30 3000K	PP ProART98
		DD120 Ø120mm Dome Diffuser		35 3500K	DA DALI	
		40 4000K				
		50 5000K				

example: ELR35N-E27.5.MB.DD55.30.PA.PH