

## 35 NEST HI

6.9W HIGH INTENSITY NARROW SPOT INTEGRATED LED MODULE



## AVAILABLE OPTIONS

## LED MODULE

## SINGLE CCT



## ACCESSORIES



Adjustable Mounting Bracket for M10 Rod (Comfort Pro included)

## DRIVER DIMMING



(ND)



(PH)



(AN)



(DA)

## TECHNOLOGY AND FEATURES



Advanced Thermal Protection System



Low Flicker, No Risk (IEEE 1789)



Converging Optical Lens Maximising LOR

## DIMENSIONS (MM)

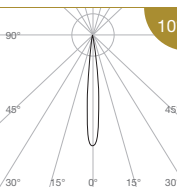


## SPECIFICATIONS

Family Type	35 NEST Series
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°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K
CRI	High Efficiency (CRI~85), ProART (CRI~95), ProART98 (CRI~98)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP54 (LED module only)
Weight	80g
Dimming	Integrated - phase (leading & trailing edge), 0-10V, DALI
Mains Connection	100mm 2x0.75mm² 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 HI

	Height (m)	Emax (lx)		ELR LED Module				Luminous Flux (lm)	
	1	E(0°)	8045	Type	LED Power	System Power	CRI	3000K	
		Cone Ø (m)	0.19					10°	
	2	E(0°)	2011	35 NEST HI	5.5W	6.9W	High Efficiency CRI-85	455	
		Cone Ø (m)	0.37				ProART CRI-95	387	
	3	E(0°)	894				ProART98 CRI-98	319	
		Cone Ø (m)	0.56						
	4	E(0°)	503						
		Cone Ø (m)	0.74						
	5	E(0°)	322	<p>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 18% lower than published. (f = 0.82)</p> <p>Nominal CRI-85, equals to Ra=80-87, R9&gt;0 Nominal CRI-95, equals to Ra=90-97, R9&gt;50 Nominal CRI-98, equals to Ra=97-99, R9&gt;93</p>					
Cone Ø (m)		0.93							

## ORDERING MATRIX CHART

LED Module				Driver	
LED Power	Beam Angle	Colour Temp	CRI	Dimming	
ELR35N-HI.5	5.5W	10°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	HE Ra~85 PA ProART PP ProART98	ND Non-Dim PH Phase AN 0-10V DA DALI

example: ELR35N-HI.5.10.40.PA.PH

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