

35 PRO tuneWHITE

8W TUNABLE WHITE LED MODULE



AVAILABLE OPTIONS

LED MODULE	<p>tuneWHITE</p> <p>1800K 4000K 2700K 5500K</p>
	<p>20° 35° 60°</p>
ACCESSORIES	<p>Dome Diffuser: Ø120 Ø80 Ø55</p>
DRIVER DIMMING	<p>(DT8)</p>

TECHNOLOGY AND FEATURES

<p>Advanced Thermal Protection System</p>	<p>Low Flicker, No Risk (IEEE 1789)</p>	<p>Converging Optical Lens Maximising LOR</p>
---	---	---

DIMENSIONS (MM)

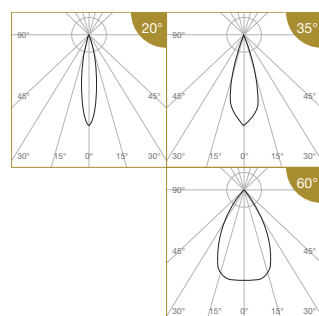
Ø51 49 L145 x W31 x H26

SPECIFICATIONS

Family Type	35 Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	34V
Typical Operating Current	230mA
Colour	Black
Installation 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 = 35°C), B10
Beam Angles	20°, 35°, 60°
Colour Temperatures	tuneWHITE 1800K - 4000K, tuneWHITE 2700K - 5500K
CRI	ProART (CRI-95)
SDCM	2 step MacAdam ellipse binning

Driver (Dimming)	DALI device type 8
Mains Connection	Screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP54 (module only)
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	120g

35 PRO tuneWHITE



Height (m)		E _{max} (lx)		
		20°	35°	60°
1	E(0°)	3625	2132	824
	Cone Ø (m)	0.34	0.58	1.10
2	E(0°)	906	533	206
	Cone Ø (m)	0.68	1.15	2.20
3	E(0°)	403	237	92
	Cone Ø (m)	1.03	1.73	3.30
4	E(0°)	227	133	52
	Cone Ø (m)	1.37	2.31	4.40
5	E(0°)	145	85	33
	Cone Ø (m)	1.71	2.89	5.50

ELR Module				Luminous Flux (lm)		
Type	LED Power	System Power	CRI	5500K		
				20°	35°	60°
35 Pro TW	8W	11W	ProART CRI-95	810	810	810

Data are based on maximum output at highest CCT (5500K).
4000K will have a nominal data value of 5% lower than published.
2700K will have a nominal data value of 10% lower than published.
1800K will have a nominal data value of 30% lower than published.
Nominal CRI-95, equals to Ra>90-97, R9>50

ORDERING MATRIX CHART

LED Module				Driver			
LED Power	Beam Angle	Colour Temp	CRI	Dimming			
ELR35P	8W	20°	TW1840	PA	ProART	DT8	DALI DT8
		35°	TW2755				
		60°					
		DD55	Ø55mm Dome Diffuser				
		DD80	Ø80mm Dome Diffuser				
DD120	Ø120mm Dome Diffuser						

example: ELR35P.35.TW2755.PA.DT8