

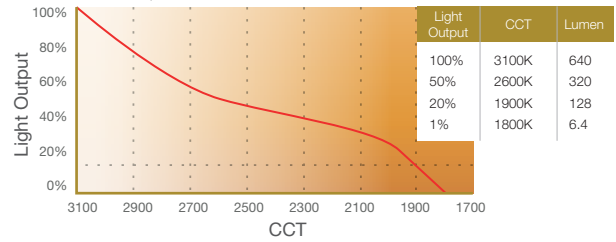
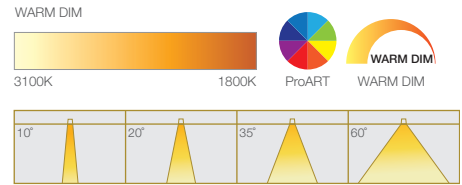
35 PRO WARM DIM

8W DIM-TO-WARM LED MODULE



AVAILABLE OPTIONS

LED MODULE



ACCESSORIES



DRIVER DIMMING



TECHNOLOGY AND FEATURES

Advanced Thermal Protection System

Low Flicker, No Risk (IEEE 1789)

Converging Optical Lens Maximising LOR

DIMENSIONS (MM)



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	10°, 20°, 35°, 60°
Colour Temperatures	Warm Dim (3100K - 1800K)
CRI	ProART (CRI~95)
SDCM	2 step MacAdam ellipse binning

Driver (Dimming)	Phase (leading & trailing edge), 0-10V, DALI
Mains Connection	Screw terminals for convenient connection
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, WW-1
Flammability Mark	F
Ingress Protection	IP40 for 10° beam, IP54 for 20°/35°/60° beam (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 WARM DIM

Height (m)	E(0°)	Emax (lx)			
		10°	20°	35°	60°
1	E(0°)	3480	2864	1684	651
	Cone Ø (m)	0.27	0.34	0.58	1.10
2	E(0°)	870	716	421	163
	Cone Ø (m)	0.54	0.68	1.15	2.20
3	E(0°)	387	318	187	72
	Cone Ø (m)	0.81	1.03	1.73	3.30
4	E(0°)	217	179	105	41
	Cone Ø (m)	1.08	1.37	2.31	4.40
5	E(0°)	139	115	67	26
	Cone Ø (m)	1.35	1.71	2.89	5.50

ELR Module				Luminous Flux (lm)			
Type	LED Power	System Power	CRI	3100K			
				10°	20°	35°	60°
35 Pro WD	8W	11W	ProART CRI~95	640	640	640	640

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	Beam Angle		Colour Temp		CRI	Dimming			
ELR35P	8W	10	10°	WD	Warm Dim	PA	ProART	PH	Phase
		20	20°					AN	0-10V
		35	35°					DA	DALI
		60	60°						
		DD55	Ø55mm Dome Diffuser						
		DD80	Ø80mm Dome Diffuser						
		DD120	Ø120mm Dome Diffuser						

example: ELR35P.35.WD.PA.PH