

300 PRO tuneWHITE

36W TUNABLE WHITE LED MODULE



AVAILABLE OPTIONS

LED MODULE

tuneWHITE

1800K 4000K 2700K 5500K ProART tuneWHITE

15° 35° 60°

DRIVER DIMMING



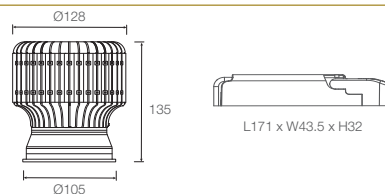
TECHNOLOGY AND FEATURES

Advanced Thermal Protection System

Low Flicker, No Risk (IEEE 1789)

Converging Optical Lens Maximising LOR

DIMENSIONS (MM)

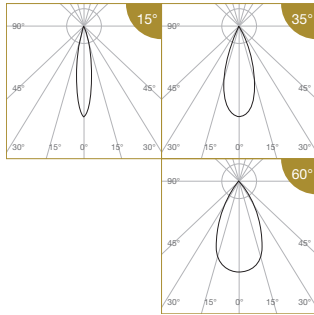


SPECIFICATIONS

Family Type	300 Series
Mains Voltage	220-240V, 50Hz
Typical Operating Voltage	34V
Typical Operating Current	1050mA
Colour	Black
Installation Compatibility	Compatible with ELR size-6 fixtures or most AR111 fittings.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35°C), B10
Beam Angles	15°, 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	IP40
Safety Class	Class 2
Standards	IEC 62031, IEC 61347-2-13
Regulatory Markings	CE, CB, CCC, RCM, BIS, TIS, SIRIM-ST, RoHS
Weight	760g

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Height (m)		Emax (lx)		
		15°	35°	60°
1	E(0°)	29852	9856	3844
	Cone Ø (m)	0.27	0.59	1.02
2	E(0°)	7463	2464	961
	Cone Ø (m)	0.55	1.18	2.05
3	E(0°)	3317	1095	427
	Cone Ø (m)	0.82	1.78	3.07
4	E(0°)	1866	616	240
	Cone Ø (m)	1.10	2.37	4.09
5	E(0°)	1194	394	154
	Cone Ø (m)	1.37	2.96	5.12

ELR Module				Luminous Flux (lm)		
Type	LED Power	System Power	CRI	5500K		
				15°	35°	60°
300 Pro TW	36W	43W	ProART CRI~95	3315	3315	3315

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			
ELR300P	36W	15°	15°	TW1840	PA	ProART	DT8	DALI DT8
		35°	35°	TW2755				
		60°	60°					
				tuneWHITE 1800K-4000K				
				tuneWHITE 2700K-5500K				

example: ELR300P.15.TW2755.PA.DT8