

# 300 PRO tuneWHITE

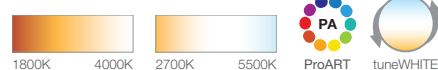
## 36W TUNABLE WHITE LED MODULE



### AVAILABLE OPTIONS

#### LED MODULE

tuneWHITE



#### DRIVER DIMMING



(DT8)

### TECHNOLOGY AND FEATURES



Advanced Thermal Protection System

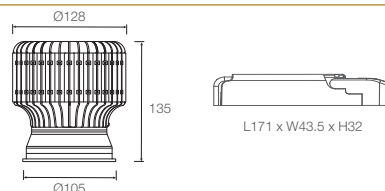


Low Flicker, No Risk (IEEE 1789)



Converging Optical Lens Maximising LOR

### DIMENSIONS (MM)

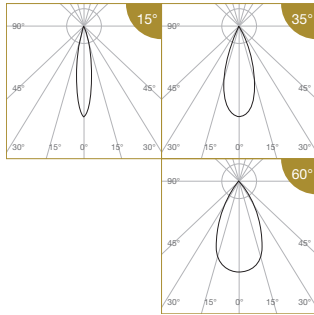


SPECIFICATIONS

Family Type	300 Series
Typical Operating Voltage	34V
Typical Operating Current	1050mA
System / Input Power	43W
Colour	Black
Materials	Aluminium, plastic
Compatibility	Compatible with ELR size-6 fixtures or most AR111 fittings.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°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

Ingress Protection	IP40
Weight	760g (LED module), 237g (driver)
Dimming	DALI device type 8
Mains Connection	Screw terminals for convenient connection
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

300 PRO tuneWHITE



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							
LED Power		Beam Angle		Colour Temp		CRI	
ELR300P.36	36W	15	15°	TW1840	tuneWHITE 1800K-4000K	PA	ProART
			35		35°		
		60	60°				

example: ELR300P.36.15.TW2755.PA

Driver							
Type		Dimming		Output Power		Colour Temp	
MP.DRA	Modular Pro ATePS Driver	DT8	DALI DT8	36	36W	TW1840	tuneWHITE 1800K-4000K
						TW2755	tuneWHITE 2700K-5500K

example: MP.DRA.DT8.36.TW2755

Note: Please ensure that LED Power and Colour Temperature selection of LED module matches the Output Power and Colour Temperature selection of driver when ordering.