

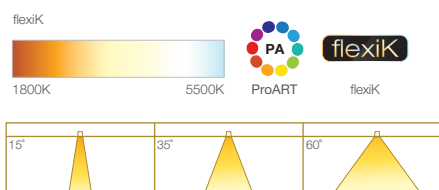
# 300 PRO flexiK

## 36W FLEXIBLE WHITE LED MODULE



### AVAILABLE OPTIONS

#### LED MODULE



#### DRIVER DIMMING



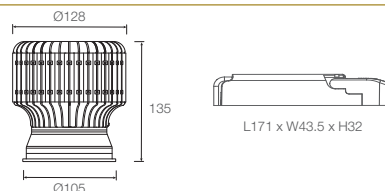
### TECHNOLOGY AND FEATURES

Advanced Thermal Protection System

Low Flicker, No Risk (IEEE 1789)

Converging Optical Lens Maximising LOR

### DIMENSIONS (MM)



SPECIFICATIONS

Family Type	100 Series
Typical Operating Voltage	34V
Typical Operating Current	670mA
System / Input Power	28W
Colour	Black
Materials	Aluminium, plastic
Compatibility	Compatible with ELR SNOOP-4 and ELR NEBULA-4 fixture variants
Lifetime	50,000 hours (80% lumen maintenance at Ta = 25°C), B10
Beam Angles	20°, 35°, 60°
Colour Temperatures	flexiK (any CCT within 1800K - 5500K by increment of 100K)
CRI	ProART (CRI~95)
SDCM	2 step MacAdam ellipse binning

Ingress Protection	IP54 (LED engine only)
Weight	140g (LED engine), 237g (driver)
Dimming	Phase (leading & trailing edge), 0-10V, DALI
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 flexiK

Height (m)	E(0°)	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 FK	36W	43W	ProART CRI~95	3315	3315	3315

Data are based on maximum output at 5000K - 5500K range.  
 3500K - 5000K will have a nominal data value of 5% lower than published.  
 2700K - 3500K will have a nominal data value of 10% lower than published.  
 2400K - 2700K will have a nominal data value of 20% lower than published.  
 1800K - 2400K 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	
ELR100PLE.23	23W	20	20°	FK##	flexiK	PA	ProART
		35	35°				
		60	60°				

Driver					
Type		Dimming		Output Power	
MP.DRA	Modular Pro ATePS Driver	PH	Phase	23	23W
		AN	0-10V		
		DA	DALI		

## denotes the first two digits of preferred CCT ranging from 1800K to 5500K by increment of 100K.  
 example: ELR100PLE.23.35.FK35.PA.PH

example: MP.DRA.DA.23  
 Note: Please ensure that LED Power of LED module matches the Output Power of driver when ordering.