

SNOOP

PENDANT SERIES

A series of ceiling hung pendant luminaires available in different sizes and output that can serve as functional or decorative light applications. Incorporating ELR's signature modular concept design, LED modules are fully interchangeable with choices to flexibly illuminate designated areas.



Future proof with upgradeable module

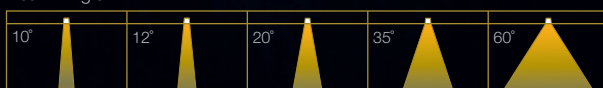


Accessory options

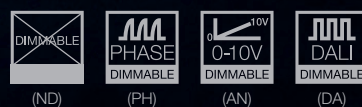
Module Colour Temperature Variation



Beam Angle



Driver Dimming Variation



SNOOP 4 PENDANT

PENDANT MOUNTED LUMINAIRE



TECHNOLOGY AND FEATURES

ATePS

Advanced Thermal Protection System

































ComfyEYE

Low Flicker, No Risk (IEEE 1789)

BEAM

Converging Optical Lens Maximising LOR

AVAILABLE OPTIONS

FIXTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options							
	MATT WHITE RAL9003	MATT BLACK RAL9011	WHITE / BLACK	CHROME BLACK	CHROME GOLD				
	MATT WHITE RAL9003								
	MATT BLACK RAL9011								
ACCESSORIES	  								
LED MODULE	 100PLE / 100CLE / 100CLO				 12°	 20°	 35°	 60°	
	SINGLE CCT  2700K  3000K  3500K  4000K  5000K  ProART  ProART98				100PLE / 100CLE / 100CLO	✓	✓	✓	✓
	WARM DIM 				100PLE	✓	✓	✓	✓
	tuneWHITE 				100PLE		✓	✓	✓
	flexiK 								
<i>**tuneWHITE and flexiK are recommended to be paired with Soft Lens for better colour mixing effect.</i>									
DRIVER DIMMING	 (ND)  (PH)  (AN)  (DA)								

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SPECIFICATIONS

FIXTURE

Family Type	Snoop series
Fixture Colours	Matt white, matt black
Reflector Colours	Matt white, matt black, matt white / matt black, chrome black, chrome gold
Fixture Materials	Aluminium
Accessories	Honeycomb anti-glare louvre, soft lens, linear spread lens
Ingress Protection	IP40

LED MODULE & DRIVER

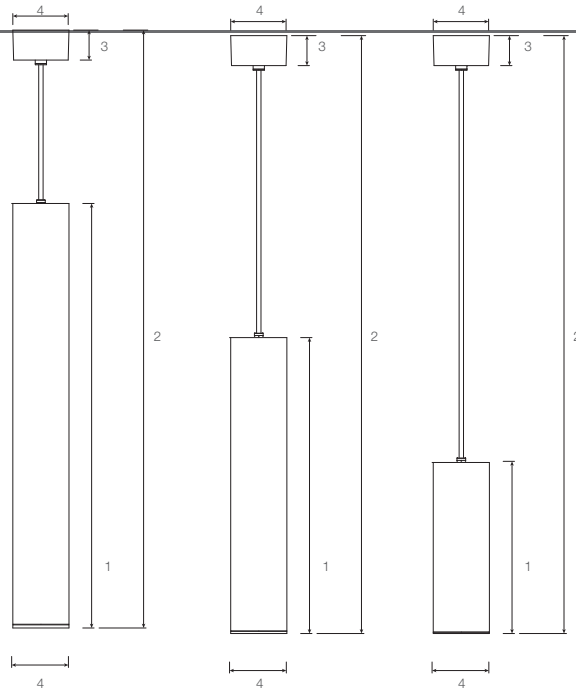
Compatible LED Modules	100 series LED engines
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	12°, 20°, 35°, 60°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K, Warm Dim, tuneWHITE, flexiK
CRI	High Efficiency (CRI-85), ProART (CRI-95), ProART98 (CRI-98)
Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI

DIMENSIONS (MM)

- A1 : 680mm
- A2 : 1000mm
- A3 : 48mm
- A4 : Ø90

- B1 : 480mm
- B2 : 1000mm
- B3 : 48mm
- B4 : Ø90

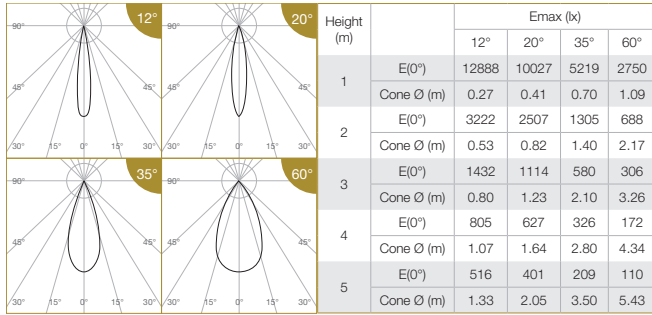
- C1 : 280mm
- C2 : 1000mm
- C3 : 48mm
- C4 : Ø90



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PHOTOMETRICS

100 PLE



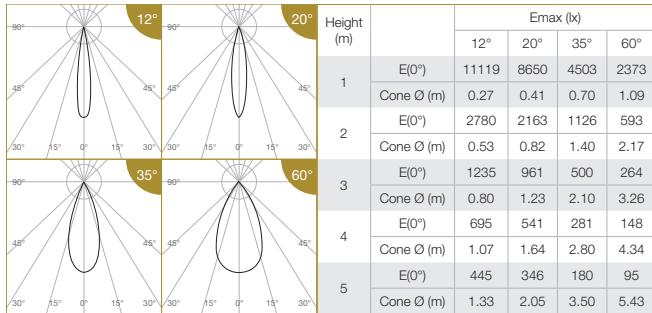
Correction Factor:
 100PLE - f = 1.00
 100CLE - f = 0.69
 100CLO - f = 0.50

ELR LED Module				100PLE	100CLE	100CLO	
LED Power				23W	17W	12W	
System Power				28W	21W	15.2W	
Luminous Flux (lm)	Type	Beam Angle	CRI				
			High Efficiency Ra-85	ProART Ra-95	ProART98 Ra-98		
		Single CCT (3000K)	12°	High Efficiency Ra-85	2490	1710	1245
				ProART Ra-95	2117	1453	1058
				ProART98 Ra-98	1743	1197	872
			20°	High Efficiency Ra-85	2820	1936	1410
				ProART Ra-95	2397	1646	1199
				ProART98 Ra-98	1974	1355	987
		35°	High Efficiency Ra-85	2880	1978	1440	
			ProART Ra-95	2448	1681	1224	
			ProART98 Ra-98	2016	1384	1008	
		60°	High Efficiency Ra-85	2880	1978	1440	
ProART Ra-95	2448		1681	1224			
ProART98 Ra-98	2016		1384	1008			

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K.
 Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)
 High Efficiency CRI-85 will have a nominal data value of 15% higher than published. (f = 1.17)
 ProART98 CRI-98 will have a nominal data value of 8% lower than published. (f = 0.82)

Nominal CRI-85, equals to Ra>80-87, R9>0
 Nominal CRI-95, equals to Ra>90-97, R9>50
 Nominal CRI-98, equals to Ra>97-99, R9>93

100 PLE WARM DIM



ELR LED Module				100PLE	
LED Power				23W	
System Power				28W	
Luminous Flux (lm)	Type	Beam Angle	CRI		
			High Efficiency Ra-85	ProART Ra-95	
		Warm Dim (3100K)	12°	High Efficiency Ra-85	1826
				ProART Ra-95	2068
			20°	High Efficiency Ra-85	2112
				ProART Ra-95	2112

Data are based on maximum output at 3100K
 Nominal CRI-95, equals to Ra>90-97, R9>50

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PHOTOMETRICS

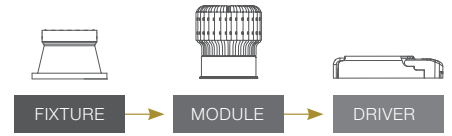
100PLE tuneWHITE/flexiK

Height (m)		Emax (lx)			ELR LED Module				100PLE
		20°	35°	60°	LED Power		System Power		
1	E(0°)	7471	3889	2049					23W
	Cone Ø (m)	0.41	0.70	1.09					28W
2	E(0°)	1868	972	512	Luminous Flux (lm)	Type	Beam Angle	CRI	
	Cone Ø (m)	0.82	1.40	2.17		tuneWHITE / flexiK (4000K / 6500K)	20°		
3	E(0°)	830	432	228		35°	ProART Ra-95		
	Cone Ø (m)	1.23	2.10	3.26	60°				
4	E(0°)	467	243	128					
	Cone Ø (m)	1.64	2.80	4.34					
5	E(0°)	299	156	82					
	Cone Ø (m)	2.05	3.50	5.43					

Data are based on maximum output at highest CCT (4000K / 6500K).
2700K will have a nominal data value of 10% lower than published. (f = 0.90)
1800K will have a nominal data value of 30% lower than published. (f = 0.70)
Nominal CRI-95, equals to Ra>90-97, R9>50

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MODULAR CONCEPT



ORDERING MATRIX CHART

Fixture							
Type	Length		Colour		Reflector Colour		Accessories
SNOOP-4PM	28	280mm	WH	Matt White	WH	Matt White	N None
	48	480mm	MB	Matt Black	MB	Matt Black	AGL Anti-Glare Louvre
	68	680mm			WB	White/Black	SL Soft Lens
					CB	Chrome Black	LSL Linear Spread Lens
				CG	Chrome Gold		

Single CCT LED Module						Driver			
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
ELR100PLE	23W	12	12°	27	2700K	HE	Ra~85	ND	Non-Dim
ELR100CLE	17W	20	20°	30	3000K	PA	ProART	PH	Phase
ELR100CLO	12W	35	35°	35	3500K	PP	ProART98	AN	0-10V
		60	60°	40	4000K			DA	DALI
				50	5000K			LBA	Local Brightness Adjuster

Warm Dim LED Module						Driver			
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
ELR100PLE	23W	12	12°	WD	Warm Dim	PA	ProART	PH	Phase
		20	20°					AN	0-10V
		35	35°					DA	DALI
		60	60°						

tuneWHITE LED Module						Driver			
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
ELR100PLE	23W	20	20°	TW1831	tuneWHITE 1800K-3100K	PA	ProART	DA	DALI
		35	35°	TW1840	tuneWHITE 1800K-4000K				
		60	60°	TW2765	tuneWHITE 2700K-6500K				

flexiK LED Module						Driver			
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
ELR100PLE	23W	20	20°	FK##	flexiK	PA	ProART	PH	Phase
		35	35°					AN	0-10V
		60	60°					DA	DALI

denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K.

example: SNOOP-4PM.68.WH.WH.AGL.ELR100PLE.35.27.PA.PH

*Custom RAL colour options available.