

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

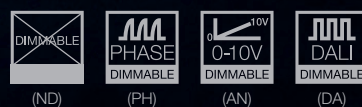
Module Colour Temperature Variation



Beam Angle

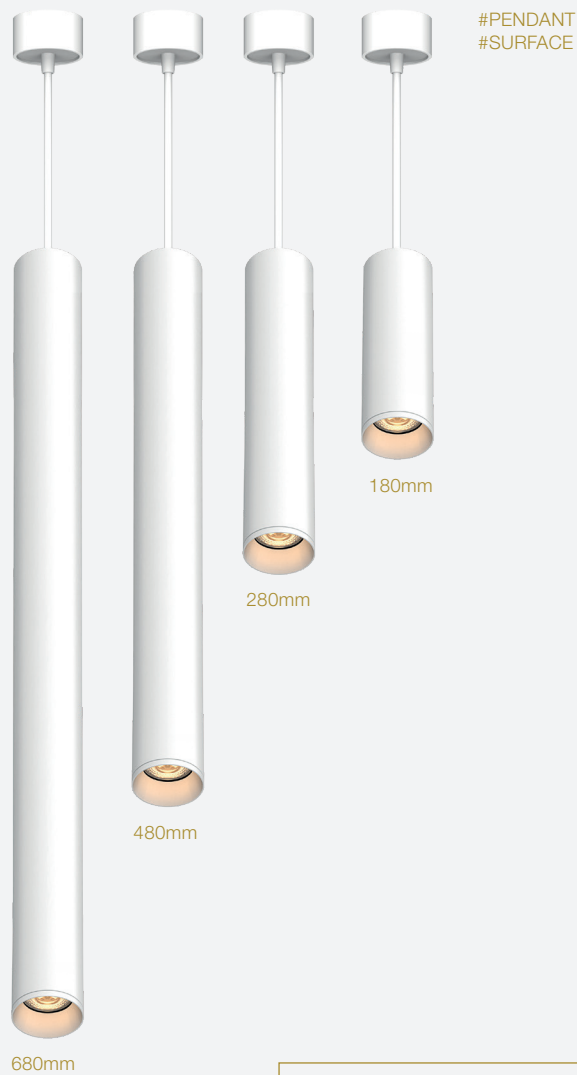


Driver Dimming Variation



SNOOP 3 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	 Honeycomb Anti-Glare Louvre  Soft Lens  Linear Spread Lens  MR16 Holder GU10 Holder																														
LED MODULE	 50N  35N  50N-HI  35N-HI  MR16/GU10																														
	SINGLE CCT  2700K  3000K  3500K  4000K  5000K  ProART  ProART98		<table border="1"> <thead> <tr> <th></th> <th>10°</th> <th>20°</th> <th>35°</th> <th>60°</th> </tr> </thead> <tbody> <tr> <td>50N / 35N</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>50N-HI / 35N-HI</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50N / 35N</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>50N</td> <td></td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table>					10°	20°	35°	60°	50N / 35N	✓	✓	✓	✓	50N-HI / 35N-HI	✓				50N / 35N	✓	✓	✓	✓	50N		✓	✓	✓
	10°	20°	35°	60°																											
50N / 35N	✓	✓	✓	✓																											
50N-HI / 35N-HI	✓																														
50N / 35N	✓	✓	✓	✓																											
50N		✓	✓	✓																											
	WARM DIM 		50N / 35N																												
	tuneWHITE 		50N																												
	flexiK 																														
DRIVER DIMMING	 (ND)  (PH)  (AN)  (DA)																														

***tuneWHITE and flexiK are recommended to be paired with Soft Lens for better colour mixing effect.*

SNOOP 3 PENDANT

SPECIFICATIONS

FIXTURE

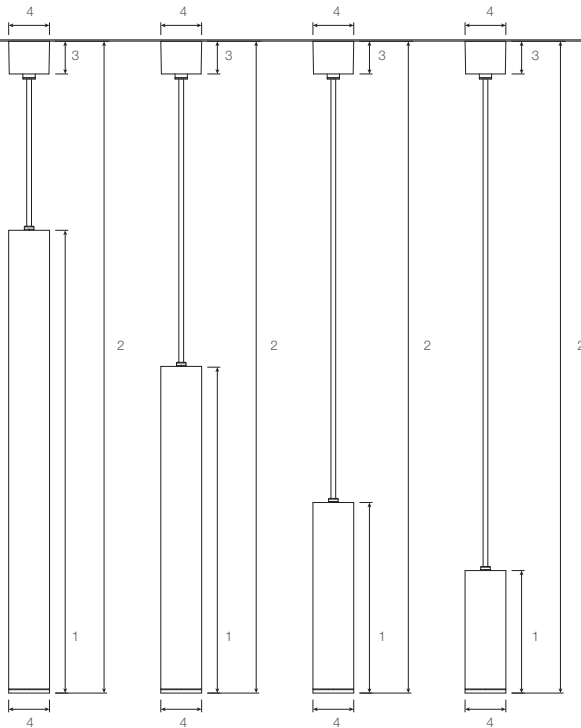
Family Type	Snoop series
Fixture Colours	Matt white, matt black
Reflector Colours	Matt white, matt black, matt white / matt black, chrome black, chrome gold
Fixture Materials	Aluminium
Accessories	Honeycomb anti-glare louvre, soft lens, linear spread lens
Ingress Protection	IP40

LED MODULE & DRIVER

Compatible LED Modules	50 and 35 NEST series LED modules or MR16/GU10
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	10°, 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)

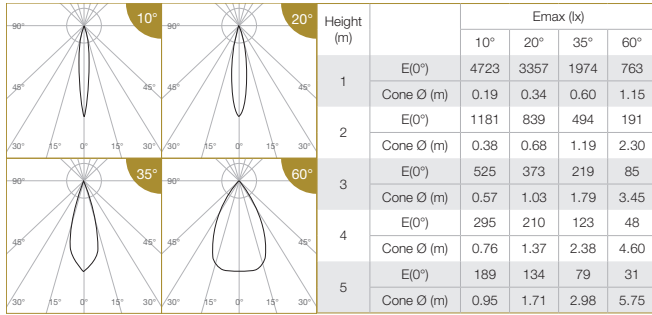
- A1 : 680mm
- A2 : 1000mm
- A3 : 48mm
- A4 : Ø60
- B1 : 480mm
- B2 : 1000mm
- B3 : 48mm
- B4 : Ø60
- C1 : 280mm
- C2 : 1000mm
- C3 : 48mm
- C4 : Ø60
- D1 : 180mm
- D2 : 1000mm
- D3 : 48mm
- D4 : Ø60



SNOOP 3 PENDANT

PHOTOMETRICS

50 NEST



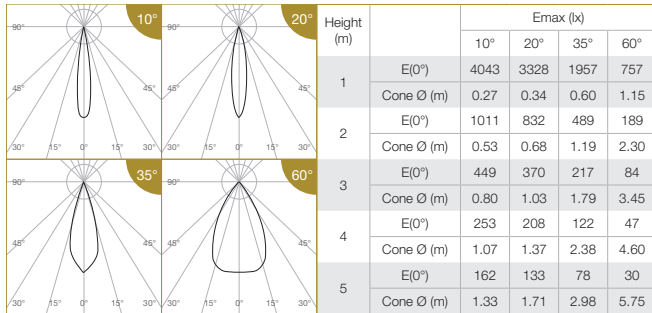
Correction Factor:
 50N (10°) - f = 1.00 50N (20°, 35°, 60°) - f = 1.00
 35N (10°) - f = 0.73 35N (20°, 35°, 60°) - f = 0.74

ELR LED Module				50N	35N	
LED Power				7.5W	5.5W	
System Power				10W	7.5W	
Luminous Flux (lm)	Type	Beam Angle	CRI			
			High Efficiency Ra-85	ProART Ra-95		
		10°	High Efficiency Ra-85	ProART Ra-95	623	457
			ProART98 Ra-98	ProART98 Ra-98	436	320
		20°	High Efficiency Ra-85	ProART Ra-95	884	651
			ProART Ra-95	ProART98 Ra-98	751	553
	ProART98 Ra-98		ProART98 Ra-98	618	456	
	35°	High Efficiency Ra-85	ProART Ra-95	893	658	
		ProART Ra-95	ProART98 Ra-98	760	559	
		ProART98 Ra-98	ProART98 Ra-98	625	461	
	60°	High Efficiency Ra-85	ProART Ra-95	912	672	
		ProART Ra-95	ProART98 Ra-98	776	571	
ProART98 Ra-98		ProART98 Ra-98	638	470		

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 = 0.92)

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

50 NEST WARM DIM



Correction Factor:
 50N WD - f = 1.00
 35N WD - f = 0.74

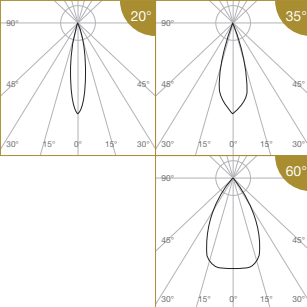
ELR LED Module				50N	35N	
LED Power				7.5W	5.5W	
System Power				10W	7.5W	
Luminous Flux (lm)	Type	Beam Angle	CRI			
			ProART Ra-95			
		Warm Dim (3100K)	10°	ProART Ra-95	664	490
	20°		ProART Ra-95	744	549	
	35°		ProART Ra-95	752	555	
	60°	ProART Ra-95	768	566		

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

SNOOP 3 PENDANT

PHOTOMETRICS

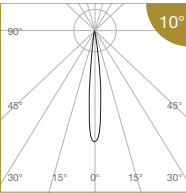
50 NEST tuneWHITE/flexiK



Height (m)		Emax (lx)			ELR LED Module				50N
		20°	35°	60°	LED Power		System Power		Luminous Flux (lm)
1	E(0°)	2496	1468	568	7.5W		10W		
	Cone Ø (m)	0.34	0.60	1.15	10W		10W		
2	E(0°)	624	367	142	tuneWHITE / flexiK (4000K / 6500K)	20°	ProART Ra-95	558	
	Cone Ø (m)	0.68	1.19	2.30		35°		564	
Cone Ø (m)	1.03	1.79	3.45	60°		576			
3	E(0°)	277	163	63	7.5W		10W		558
	Cone Ø (m)	1.37	2.38	4.60	10W		10W		
4	E(0°)	156	92	35	7.5W		10W		558
	Cone Ø (m)	1.00	0.59	0.23	10W		10W		
5	E(0°)	100	59	23	7.5W		10W		558
	Cone Ø (m)	1.71	2.98	5.75	10W		10W		

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

50 NEST HIGH INTENSITY



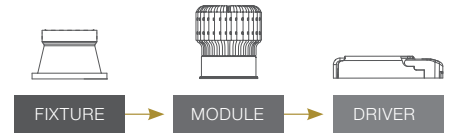
Height (m)		Emax (lx)		ELR LED Module				50N-HI	35N-HI
		10°	10°	LED Power		System Power		Luminous Flux (lm)	Luminous Flux (lm)
1	E(0°)	10197	10197	7.5W		10W			
	Cone Ø (m)	0.19	0.19	10W		10W		469	344
2	E(0°)	2549	2549	7.5W		10W		386	284
	Cone Ø (m)	0.37	0.37	10W		10W			
3	E(0°)	1133	1133	7.5W		10W			
	Cone Ø (m)	0.56	0.56	10W		10W			
4	E(0°)	637	637	7.5W		10W			
	Cone Ø (m)	0.74	0.74	10W		10W			
5	E(0°)	408	408	7.5W		10W			
	Cone Ø (m)	0.93	0.93	10W		10W			

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>83

Correction Factor:
50N-HI - f = 1.00
35N-HI - f = 0.73

SNOOP 3 PENDANT

MODULAR CONCEPT



ORDERING MATRIX CHART

Fixture							
Type	Length		Colour		Reflector Colour		Accessories
SNOOP-3PM	18	180mm	WH	Matt White	WH	Matt White	N None
	28	280mm	MB	Matt Black	MB	Matt Black	AGL Anti-Glare Louvre
	48	480mm			WB	White/Black	SL Soft Lens
	68	680mm			CB	Chrome Black	LSL Linear Spread Lens
					CG	Chrome Gold	MR16 MR16 Holder GU10 GU10 Holder

Single CCT LED Module							Driver				
LED Power		Beam Angle		Colour Temp		CRI		Dimming			
ELR50N	7.5W	10	10°	27	2700K	HE	Ra~85	ND	Non-Dim		
ELR35N	5.5W	20	20°	30	3000K	PA	ProART	PH	Phase		
		35	35°	35	3500K			PP	ProART98	AN	0-10V
		60	60°	40	4000K					DA	DALI
				50	5000K					LBA	Local Brightness Adjuster
ELR50N-HI	7.5W	NS	10°	27	2700K	HE	Ra~85	ND	Non-Dim		
ELR35N-HI	5.5W			30	3000K	PA	ProART	PH	Phase		
				35	3500K			PP	ProART98	AN	0-10V
				40	4000K					DA	DALI
				50	5000K					LBA	Local Brightness Adjuster

Warm Dim LED Module							Driver				
LED Power		Beam Angle		Colour Temp		CRI		Dimming			
ELR50N	7.5W	10	10°	WD	Warm Dim	PA	ProART	PH	Phase		
ELR35N	5.5W	20	20°					AN	0-10V	DA	DALI
		35	35°								
		60	60°								

tuneWHITE LED Module							Driver		
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
ELR50N	7.5W	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	
ELR50N	7.5W	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-3PM.18.WH.WH.AGL.ELR50N.35.27.PA.PH

*Custom RAL colour options available.