

SNOOP

WALL MOUNT SERIES

A series of wall mounted 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.



Reduced Glare

Future proof with upgradeable module

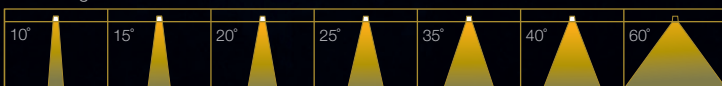


Accessory options

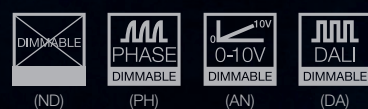
Module Colour Temperature Variation



Beam Angle



Driver Dimming Variation



SNOOP 3 WALL MOUNT

INDOOR WALL 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	<p>Honeycomb Anti-Glare Louvre Soft Lens Linear Spread Lens MR16 Holder GU10 Holder</p>							
LED MODULE	<p>50N 35N 50N-HI 35N-HI MR16/GU10</p>							
	<p>SINGLE CCT 2700K 3000K 3500K 4000K 5000K ProART ProART98</p>		50N / 35N	50N-HI / 35N-HI	10°	20°	35°	60°
	<p>WARM DIM</p>		50N / 35N					
	<p>tuneWHITE</p>							
	<p>flexiK</p>		50N					
<p><i>**tuneWHITE and flexiK are recommended to be paired with Soft Lens for better colour mixing effect.</i></p>								
DRIVER DIMMING	<p>(ND) (PH) (AN) (DA)</p>							

SNOOP 3 WALL MOUNT

SPECIFICATIONS

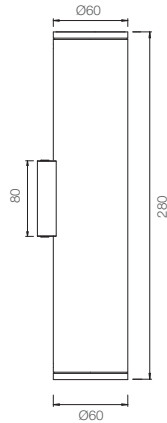
FIXTURE

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

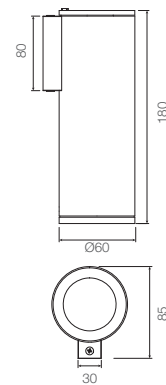
LED MODULE & DRIVER

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)



(UP DOWN)



(DOWN)

SNOOP 3 WALL MOUNT

PHOTOMETRICS

50 NEST

Height (m)		Emax (lx)			
		10°	20°	35°	60°
1	E(0°)	4723	3357	1974	763
	Cone Ø (m)	0.19	0.34	0.60	1.15
2	E(0°)	1181	839	494	191
	Cone Ø (m)	0.38	0.68	1.19	2.30
3	E(0°)	525	373	219	85
	Cone Ø (m)	0.57	1.03	1.79	3.45
4	E(0°)	295	210	123	48
	Cone Ø (m)	0.76	1.37	2.38	4.60
5	E(0°)	189	134	79	31
	Cone Ø (m)	0.95	1.71	2.98	5.75

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)	Single CCT (3000K)	Type	Beam Angle	CRI		
		High Efficiency Ra-85	10°	High Efficiency Ra-85	623	457
				ProART Ra-95	530	388
				ProART98 Ra-98	436	320
			20°	High Efficiency Ra-85	884	651
				ProART Ra-95	751	553
				ProART98 Ra-98	618	456
		35°	High Efficiency Ra-85	893	658	
			ProART Ra-95	760	559	
			ProART98 Ra-98	625	461	
		60°	High Efficiency Ra-85	912	672	
			ProART Ra-95	776	571	
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

Height (m)		Emax (lx)			
		10°	20°	35°	60°
1	E(0°)	4043	3328	1957	757
	Cone Ø (m)	0.27	0.34	0.60	1.15
2	E(0°)	1011	832	489	189
	Cone Ø (m)	0.53	0.68	1.19	2.30
3	E(0°)	449	370	217	84
	Cone Ø (m)	0.80	1.03	1.79	3.45
4	E(0°)	253	208	122	47
	Cone Ø (m)	1.07	1.37	2.38	4.60
5	E(0°)	162	133	78	30
	Cone Ø (m)	1.33	1.71	2.98	5.75

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

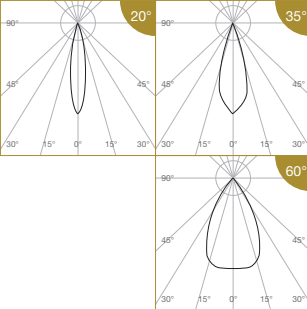
ELR LED Module				50N	35N	
LED Power				7.5W	5.5W	
System Power				10W	7.5W	
Luminous Flux (lm)	Warm Dim (3100K)	Type	Beam Angle	CRI		
		ProART Ra-95	10°	ProART Ra-95	664	490
				ProART Ra-95	744	549
			20°	ProART Ra-95	752	555
				ProART Ra-95	768	566
			35°	ProART Ra-95		
ProART Ra-95						
60°	ProART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

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

SNOOP 3 WALL MOUNT

PHOTOMETRICS

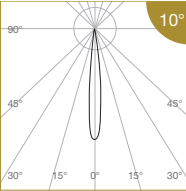
50 NEST tuneWHITE/flexiK



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					
2	E(0°)	624	367	142					564
	Cone Ø (m)	0.68	1.19	2.30					
3	E(0°)	277	163	63					576
	Cone Ø (m)	1.03	1.79	3.45					
4	E(0°)	156	92	35					
	Cone Ø (m)	1.37	2.38	4.60					
5	E(0°)	100	59	23					
	Cone Ø (m)	1.71	2.98	5.75					

*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

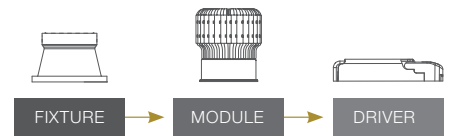


Height (m)		Emax (lx)		ELR LED Module			50N-HI	35N-HI
		10°	10°	Type	Beam Angle	CRI	50N-HI	35N-HI
1	E(0°)	10197	10197	7.5W		5.5W		
	Cone Ø (m)	0.19	0.19	10W		7.5W		
2	E(0°)	2549	2549					
	Cone Ø (m)	0.37	0.37					
3	E(0°)	1133	1133					
	Cone Ø (m)	0.56	0.56					
4	E(0°)	637	637					
	Cone Ø (m)	0.74	0.74					
5	E(0°)	408	408					
	Cone Ø (m)	0.93	0.93					

*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 WALL MOUNT MODULAR CONCEPT



ORDERING MATRIX CHART

Fixture								
Type	Shape		Colour		Reflector Colour		Accessories	
SNOOP-3WM	D	Down	WH	Matt White	WH	Matt White	N	None
	UD	Up/Down	MB	Matt Black	MB	Matt Black	AGL	Anti-Glare Louvre
					WB	White/Black	SL	Soft Lens
					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			AN	0-10V
		40	40°	40	4000K			DA	DALI
		60	60°	50	5000K			LBA	Local Brightness Adjuster
ELR50N-HI	7.5W	NS	10°	27	2700K	HE	Ra~85	ND	Non-Dim
ELR35N-HI	5.5W	NS	10°	30	3000K	PA	ProART	PH	Phase
				35	3500K			AN	0-10V
				40	4000K				
				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
		35	35°					DA	DALI
		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-3WM.D.WH.WH.AGL.ELR50N.35.27.PA.PH

*Custom RAL colour options available.