

SNOOP

OUTDOOR WALL MOUNT SERIES

Integral Driver



Constant Current
Single LED module
driven by a single
LED driver



LED
Driver

A series of wall mounted luminaires in forms of downward illumination or both upward and downward illumination 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.



Flat top to prevent
waterlogging



Reduced Glare

Future proof with
upgradeable module



Accessory options

Fixture Features



IP66 IK08



Class 2

Module Colour Temperature Variation



ProART



ProART98



WARM DIM

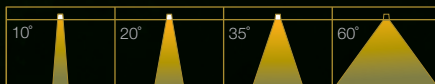


tuneWHITE



flexiK

Beam Angle



Driver Dimming Variation



(ND)



(PH)



(AN)



(DA)

SNOOP 3 WALL MOUNT

IP 66 IK08

OUTDOOR WALL MOUNTED LUMINAIRE



#WALL MOUNT
#DOWN



#WALL MOUNT
#UP DOWN

TECHNOLOGY AND FEATURES



Advanced Thermal
Protection System


































Low Flicker,
No Risk
(IEEE 1789)



Converging Optical Lens
Maximising LOR

AVAILABLE OPTIONS

FIXTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options										
	MATT GREY RAL7001	MATT GREY RAL7001	MATT BLACK RAL9011									
	MATT BLACK RAL9011											
												
ACCESSORIES	   											
LED MODULE	    				   							
	SINGLE CCT       				50N / 35N 50N-HI / 35N-HI				✓	✓	✓	✓
	WARM DIM 				50N / 35N				✓	✓	✓	✓
	tuneWHITE 				50N					✓	✓	✓
	flexiK 											
**tuneWHITE and flexiK are recommended to be paired with Soft Lens for better colour mixing effect.												
DRIVER DIMMING	   											
	(ND)	(PH)	(AN)	(DA)								



Class 2

SNOOP 3 WALL MOUNT

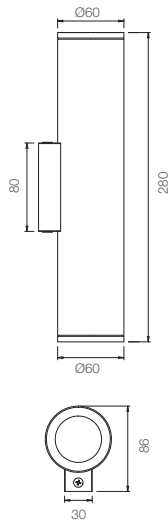
IP 66 IK08

SPECIFICATIONS

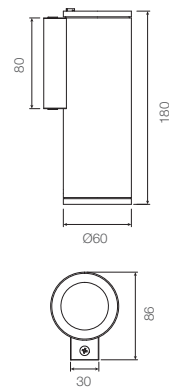
FIXTURE

Family Type	Snoop series
Fixture Colours	Matt grey, matt black
Reflector Colours	Matt grey, matt black
Fixture Materials	Aluminium
Accessories	Honeycomb anti-glare louvre, soft lens, linear spread lens
Ingress Protection	IP66
Safety Class	Class 2
Power Supply Cable	Supplied with 1m cable
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)

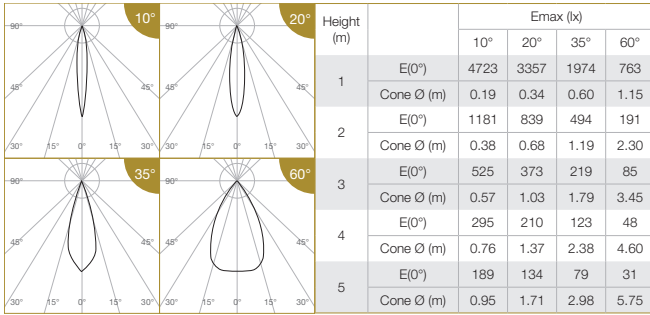


(DOWN)

SNOOP 3 WALL MOUNT IP 66 IK08

PHOTOMETRICS

50 NEST



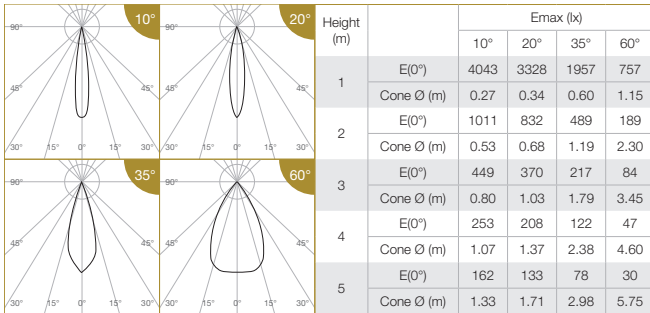
Correction Factor:
 50N (10°) - f = 1.00 50N (20°, 35°, 60°) - f = 1.00
 35N (10°) - f = 0.73 35N (20°, 35°, 60°) - f = 0.74

ELR LED Module				50N	35N	
LED Power				7.5W	5.5W	
System Power				10W	7.5W	
Luminous Flux (lm)	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
		High Efficiency Ra-85	20°	High Efficiency Ra-85	884	651
				ProART Ra-95	751	553
	ProART98 Ra-98			618	456	
	High Efficiency Ra-85	35°	High Efficiency Ra-85	893	658	
			ProART Ra-95	760	559	
			ProART98 Ra-98	625	461	
	High Efficiency Ra-85	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 18% 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

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)	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
				60°	ProART Ra-95	768

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

SNOOP 3 WALL MOUNT 66 IK08

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
	Cone Ø (m)	0.34	0.60	1.15					10W	
2	E(0°)	624	367	142	Luminous Flux (lm)	Type	Beam Angle	CRI		558
	Cone Ø (m)	0.68	1.19	2.30						
3	E(0°)	277	163	63					tuneWHITE / flexiK (4000K / 6500K)	
	Cone Ø (m)	1.03	1.79	3.45		35°	576			
4	E(0°)	156	92	35	60°					
	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

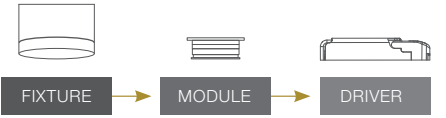
Height (m)		Emax (lx)		ELR LED Module			50N-HI	35N-HI	
		10°		LED Power		System Power		Luminous Flux (lm)	
1	E(0°)	10197							552
	Cone Ø (m)	0.19						405	
2	E(0°)	2549		Type	Beam Angle	CRI	High Efficiency Ra-85		469
	Cone Ø (m)	0.37						Single CCT (3000K)	
3	E(0°)	1133					ProART98 Ra-98		386
	Cone Ø (m)	0.56							
4	E(0°)	637							
	Cone Ø (m)	0.74							
5	E(0°)	408							
	Cone Ø (m)	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 18% 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 66 IK08

MODULAR CONCEPT



ORDERING MATRIX CHART

Fixture										
Type	Ingress Protection		Shape		Colour		Reflector Colour		Accessories	
SNOOP-3WM	IP66	IP66	D	Down	GR	Matt Grey	GR	Matt Grey	N	None
			UD	Up/Down	MB	Matt Black	MB	Matt Black	AGL	Anti-Glare Louvre
									SL	Soft Lens
									LSL	Linear Spread Lens
								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				
		50	50°	50	5000K				
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				

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°						
		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°						

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

example: SNOOP-3WM.IP66.D.GR.GR.N.ELR50N.35.27.PA.PH

*Custom RAL colour options available.