

SNOOP

TRACK SERIES

A series of track mounted adjustable luminaires available in different track configurations. Incorporating ELR's signature modular concept design, LED modules are fully interchangeable with choices to flexibly illuminate designated areas and objects ideally for accent lighting applications.



Reduced Glare

Future proof with upgradeable module



Accessory options

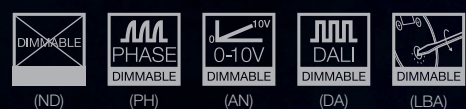
Module Colour Temperature Variation



Beam Angle



Driver Dimming Variation



SNOOP 3 TRACK

TRACK 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

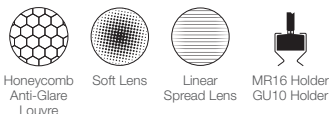
FIXTURE COLOUR OPTIONS

Trim Colour Options

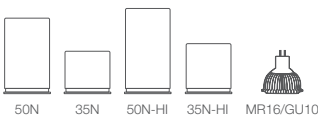
Reflector Colour Options

Trim Colour Options	MATT WHITE RAL9003	MATT BLACK RAL9011	WHITE / BLACK	CHROME BLACK	CHROME GOLD
MATT WHITE RAL9003					
MATT BLACK RAL9011					

ACCESSORIES



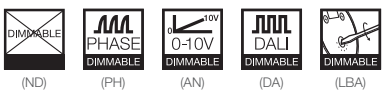
LED MODULE



	10°	20°	35°	60°
<p>SINGLE CCT</p> <p>2700K 3000K 3500K 4000K 5000K</p> <p>ProART ProART98</p>	✓	✓	✓	✓
<p>50N / 35N</p>	✓	✓	✓	✓
<p>50N-HI / 35N-HI</p>	✓			
<p>WARM DIM</p>	✓	✓	✓	✓
<p>tuneWHITE</p>				
<p>flexiK</p>		✓	✓	✓

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

DRIVER DIMMING





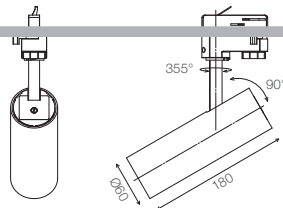
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SPECIFICATIONS

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	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, Local Brightness Adjuster

DIMENSIONS (MM)



SNOOP 3 TRACK

PHOTOMETRICS

50 NEST

Height (m)		E _{max} (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
 35N (10°) - f = 0.73
 50N (20°, 35°, 60°) - f = 1.00
 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°	ProART Ra-95	623	457	623	457			
								ProART98 Ra-98	436	320
								ProART Ra-95	751	553
								20°	ProART Ra-95	893
		ProART Ra-95	760	559						
					ProART98 Ra-98	625	461			
		High Efficiency Ra-85	912	672						
					ProART Ra-95	776	571			
ProART98 Ra-98	638	470								
			35°	ProART Ra-95	912	672	912	672		
ProART Ra-95	776	571								
									ProART98 Ra-98	638
High Efficiency Ra-85	912	672								
									ProART Ra-95	776
ProART98 Ra-98	638	470								
			60°	ProART Ra-95	912	672	912	672		
ProART Ra-95	776	571								
									ProART98 Ra-98	638
High Efficiency Ra-85	912	672								
									ProART Ra-95	776
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)		E _{max} (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

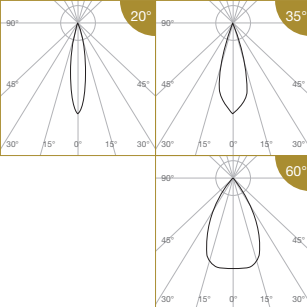
ELR LED Module				50N	35N		
LED Power				7.5W	5.5W		
System Power				10W	7.5W		
Luminous Flux (lm)	Warm Dim (3100K)	Type	Beam Angle	CRI			
				ProART Ra-95			
		10°	ProART Ra-95	664	490	664	490
		20°	ProART Ra-95	752	555	752	555
60°	ProART Ra-95	768	566	768	566		

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

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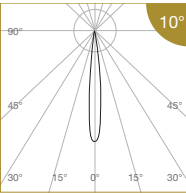
PHOTOMETRICS

50 NEST tuneWHITE/flexiK



Height (m)		Emax (lx)			ELR LED Module				50N
		20°	35°	60°	LED Power		System Power		LED Power
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	50N
	Cone Ø (m)	0.68	1.19	2.30					
3	E(0°)	277	163	63					
	Cone Ø (m)	1.03	1.79	3.45		35°			
4	E(0°)	156	92	35		60°	558		
	Cone Ø (m)	1.37	2.38	4.60		564			
5	E(0°)	100	59	23	576				
	Cone Ø (m)	1.71	2.98	5.75	<small>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</small>				

50 NEST HIGH INTENSITY

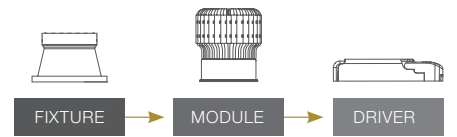


Height (m)		Emax (lx)		ELR LED Module			50N-HI	35N-HI				
		10°	10197	LED Power		System Power		LED Power				
1	E(0°)	10197	Luminous Flux (lm)	Type	Beam Angle	CRI	10W	7.5W				
	Cone Ø (m)	0.19							Single CCT (3000K)	10°	High Efficiency Ra-85	552
2	E(0°)	2549									ProART Ra-95	469
	Cone Ø (m)	0.37		ProART98 Ra-98	386	284						
3	E(0°)	1133		<small>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</small>								
	Cone Ø (m)	0.56										
4	E(0°)	637										
	Cone Ø (m)	0.74										
5	E(0°)	408										
	Cone Ø (m)	0.93										

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

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MODULAR CONCEPT



ORDERING MATRIX CHART

Fixture					
Type	Colour		Reflector Colour		Accessories
SNOOP-3TR	WH	Matt White	WH	Matt White	N None
	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		Track Adapter																					
LED Power		Beam Angle		Colour Temp		CRI		Dimming		Type																			
ELR50N	7.5W	10	10°	27	2700K	HE	Ra-85	ND	Non-Dim	3AC		3 Circuit AC																	
										ELR35N	5.5W	20	20°	30	3000K	PA	ProART	PH	Phase	3AC		3 Circuit AC							
																				35	35°	35	3500K	PP	ProART98	AN	0-10V	1DT	1 Circuit AC + Data
																												3DT	3 Circuit AC + Data
																												DA	DALI
3DT	3 Circuit AC + Data																												
LBA	Local Brightness Adjuster	3AC	3 Circuit AC																										
ELR50N-HI	7.5W	NS	10°	27	2700K	HE	Ra-85	ND	Non-Dim	3AC		3 Circuit AC																	
										ELR35N-HI	5.5W	30	3000K	PA	ProART	PH	Phase	3AC		3 Circuit AC									
																		35	3500K	PP	ProART98	AN	0-10V	1DT	1 Circuit AC + Data				
																								3DT	3 Circuit AC + Data				
																								DA	DALI	1DT	1 Circuit AC + Data		
3DT	3 Circuit AC + Data																												
LBA	Local Brightness Adjuster	3AC	3 Circuit AC																										
Warm Dim LED Module						Driver		Track Adapter																					
LED Power		Beam Angle		Colour Temp		CRI		Dimming		Type																			
ELR50N	7.5W	10	10°	WD	Warm Dim	PA	ProART	PH	Phase	3AC		3 Circuit AC																	
										ELR35N	5.5W	20	20°	35	35°	35	3500K	DA	DALI	1DT	1 Circuit AC + Data								
																				3DT	3 Circuit AC + Data								
																				3DT	3 Circuit AC + Data								
tuneWHITE LED Module						Driver		Track Adapter																					
LED Power		Beam Angle		Colour Temp		CRI		Dimming		Type																			
ELR50N	7.5W	20	20°	TW1831	tuneWHITE 1800K-3100K	PA	ProART	DA	DALI	1DT		1 Circuit AC + Data																	
										35	35°	TW1840	tuneWHITE 1800K-4000K	3DT		3 Circuit AC + Data													
														60	60°	TW2765	tuneWHITE 2700K-6500K												
flexiK LED Module						Driver		Track Adapter																					
LED Power		Beam Angle		Colour Temp		CRI		Dimming		Type																			
ELR50N	7.5W	20	20°	FK##	flexiK	PA	ProART	PH	Phase	3AC		3 Circuit AC																	
										35	35°	AN	0-10V	1DT	1 Circuit AC + Data														
														3DT	3 Circuit AC + Data														
														DA	DALI	1DT	1 Circuit AC + Data												
3DT	3 Circuit AC + Data																												

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

example: SNOOP-3TR.WH.WH.AGL.ELR50N.35.27.PA.PH.3AC

*Custom RAL colour options available.