

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



ProART

ProART98

WARM DIM

tuneWHITE

flexiK

Beam Angle



Driver Dimming Variation



(ND)



(PH)



(AN)



(DA)



(LBA)

SNOOP 4 TRACK

TRACK MOUNTED LUMINAIRE



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 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					
LED MODULE	 100PLE / 100CLE / 100CLO					
	SINGLE CCT  2700K  3000K  3500K  4000K  5000K  ProART  ProART98 WARM DIM  tuneWHITE  flexiK  100PLE / 100CLE / 100CLO 100PLE 100PLE  12°  20°  35°  60°					
DRIVER DIMMING	 (ND)  (PH)  (AN)  (DALI)  (LBA)					

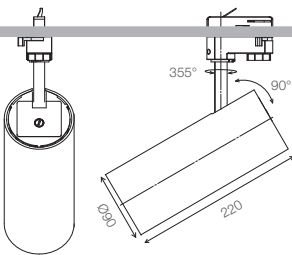
**tuneWHITE and flexiK are recommended to be paired with Soft Lens for better colour mixing effect.

SNOOP 4 TRACK

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, Local Brightness Adjuster

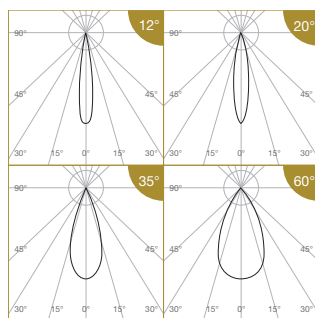
DIMENSIONS (MM)



SNOOP 4 TRACK

PHOTOMETRICS

100 PLE



Height (m)		Emax (lx)			
		12°	20°	35°	60°
1	E(0°)	12888	10027	5219	2750
	Cone Ø (m)	0.27	0.41	0.70	1.09
2	E(0°)	3222	2507	1305	688
	Cone Ø (m)	0.53	0.82	1.40	2.17
3	E(0°)	1432	1114	580	306
	Cone Ø (m)	0.80	1.23	2.10	3.26
4	E(0°)	805	627	326	172
	Cone Ø (m)	1.07	1.64	2.80	4.34
5	E(0°)	516	401	209	110
	Cone Ø (m)	1.33	2.05	3.50	5.43

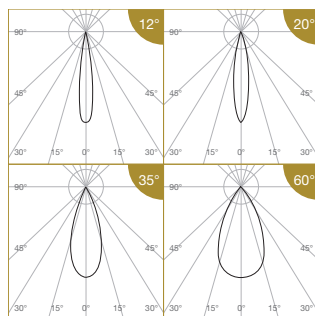
Correction Factor:
 100PLE - f = 1.00
 100CLE - f = 0.69
 100CLO - f = 0.50

ELR LED Module				100PLE	100CLE	100CLO
LED Power				23W	17W	12W
System Power				28W	21W	15.2W
Luminous Flux (lm)	Type	Beam Angle	CRI			
	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 = 0.92)

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

100 PLE WARM DIM



Height (m)		Emax (lx)			
		12°	20°	35°	60°
1	E(0°)	11119	8650	4503	2373
	Cone Ø (m)	0.27	0.41	0.70	1.09
2	E(0°)	2780	2163	1126	593
	Cone Ø (m)	0.53	0.82	1.40	2.17
3	E(0°)	1235	961	500	264
	Cone Ø (m)	0.80	1.23	2.10	3.26
4	E(0°)	695	541	281	148
	Cone Ø (m)	1.07	1.64	2.80	4.34
5	E(0°)	445	346	180	95
	Cone Ø (m)	1.33	2.05	3.50	5.43

ELR LED Module				100PLE
LED Power				23W
System Power				28W
Luminous Flux (lm)	Type	Beam Angle	CRI	
	Warm Dim (3100K)	12°	ProART Ra-95	1826
		20°		2068
		35°		2112
		60°		2112

Data are based on maximum output at 3100K

Nominal CRI-95, equals to Ra>90-97, R9>50



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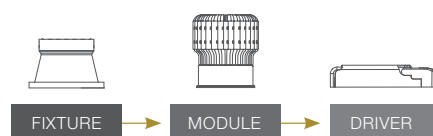
PHOTOMETRICS

100 PLE tuneWHITE/flexiK

Height (m)		Emax (lx)			ELR LED Module				100PLE
		20°	35°	60°	LED Power				23W
1	E(0°)	7471	3889	2049	System Power				28W
	Cone Ø (m)	0.41	0.70	1.09	Luminous Flux (lm)	Type tuneWHITE / flexiK (4000K / 6500K)	Beam Angle	CRI	
2	E(0°)	1868	972	512			20°	ProART Ra-95	1786
	Cone Ø (m)	0.82	1.40	2.17			35°		1824
3	E(0°)	830	432	228			60°		1824
	Cone Ø (m)	1.23	2.10	3.26	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)				
4	E(0°)	467	243	128	Nominal CRI-95, equals to Ra>90-97, R9>50				
	Cone Ø (m)	1.64	2.80	4.34					
5	E(0°)	299	156	82					
	Cone Ø (m)	2.05	3.50	5.43					

SNOOP 4 TRACK

MODULAR CONCEPT



ORDERING MATRIX CHART

Fixture					
Type	Colour		Reflector Colour		Accessories
SNOOP-4TR	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	

Single CCT LED Module								Driver		Track Adapter	
LED Power		Beam Angle		Colour Temp		CRI		Dimming		Type	
ELR100PLE	23W	12	12°	27	2700K	HE	Ra~85	ND	Non-Dim	3AC	3 Circuit AC
ELR100CLE	17W	20	20°	30	3000K	PA	ProART	PH	Phase	3AC	3 Circuit AC
ELR100CLO	12W	35	35°	35	3500K	PP	ProART98	AN	0-10V	1DT	1 Circuit AC + Data
		60	60°	40	4000K			DA	DALI	3DT	3 Circuit AC + Data
										50	5000K

Warm Dim LED Module								Driver		Track Adapter	
LED Power		Beam Angle		Colour Temp		CRI		Dimming		Type	
ELR100PLE	23W	12	12°	WD	Warm Dim	PA	ProART	PH	Phase	3AC	3 Circuit AC
		20	20°					AN	0-10V	1DT	1 Circuit AC + Data
		35	35°							3DT	3 Circuit AC + Data
		60	60°					DA	DALI	1DT	1 Circuit AC + Data

tuneWHITE LED Module								Driver		Track Adapter	
LED Power		Beam Angle		Colour Temp		CRI		Dimming		Type	
ELR100PLE	23W	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	
ELR100PLE	23W	20	20°	FK##	flexiK	PA	ProART	PH	Phase	3AC	3 Circuit AC
		35	35°					AN	0-10V	1DT	1 Circuit AC + Data
		60	60°							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-4TR.WH.WH.AGL.ELR100PLE.35.27.PA.PH.3AC

*Custom RAL colour options available.