

SNOOP 3 TREE SPIKE TREE SPIKE LUMINAIRE

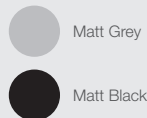


- Compatible with 35 and 50 NEST series LED modules
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K, tuneWHITE™, WARM DIM, flexiK
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 10°, 20°, 35°, 60° (depending on LED module)
- Luminous flux: 310lm to 950lm (depending on LED module)
- Supplied with phase/0-10V/DALI dimmable LED driver
- Angle bracket adjustment -90° to +90°
- IP66 IK08
- ATePS™ Automated Thermal Protection System
- ComfyEYE, reduced flicker percentage
- X-BEAM, maximising light output ratio with converging optical lens
- Interchangeable LED module system
- Optional linear spread lens, colour, light effect filters and honeycomb anti-glare louvre

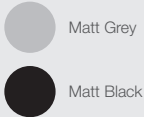


The information above is at nominal values accuracy of +/- 7%.

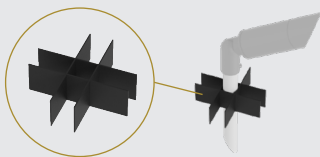
FIXTURE COLOUR OPTIONS



REFLECTOR COLOUR OPTIONS



STABILISER INCLUDED



AVAILABLE OPTIONS

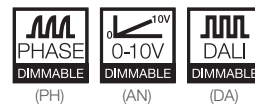
LED MODULE



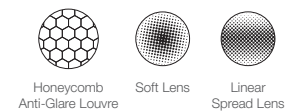
TEMPERATURE



DRIVER



ACCESSORIES



BEAM ANGLE

SINGLE CCT
35 NEST / 50 NEST
10° 20° 35° 60°



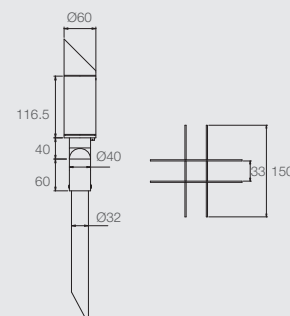
WARM DIM
35 NEST / 50 NEST
10° 20° 35° 60°



tuneWHITE™
50 NEST
20° 35° 60°



DIMENSIONS (MM)



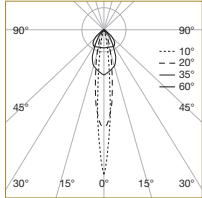
*Displayed height measurements are for highest point of tilting.

PHOTOMETRICS

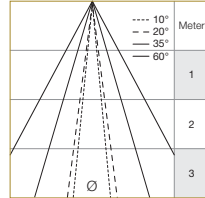
SNOOP TREE SPIKE

50 NEST

POLAR DIAGRAM



CONE DIAGRAM



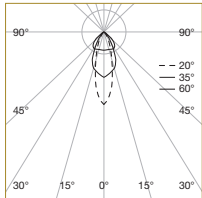
Ø = DIAMETER

	Emax (lx)			
	10°	20°	35°	60°
E (0°)	5675	5217	2374	822
Cone DØ (m)	0.19	0.26	0.58	1.09
E (0°)	1418.75	1304.25	593.5	205.5
Cone DØ (m)	0.38	0.52	1.16	2.18
E (0°)	631	580	264	91
Cone DØ (m)	0.57	0.78	1.74	3.27

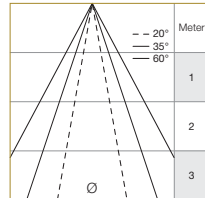
Correction Factor : 35N - f = 0.79

50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



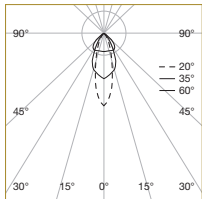
Ø = DIAMETER

	Emax (lx)			
	10°	20°	35°	60°
E (0°)	3178	1785	1050	364
Cone DØ (m)	0.19	0.35	0.58	1.09
E (0°)	794.5	446.25	262.5	91
Cone DØ (m)	0.38	0.70	1.16	2.18
E (0°)	353	198	117	40
Cone DØ (m)	0.57	1.05	1.74	3.27

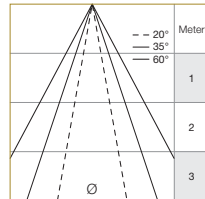
Correction Factor : 35N - f = 0.74

50 NEST tuneWHITE™

POLAR DIAGRAM



CONE DIAGRAM

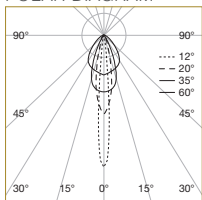


Ø = DIAMETER

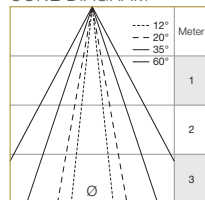
	Emax (lx)		
	20°	35°	60°
E (0°)	2550	1499	519
Cone DØ (m)	0.35	0.58	1.09
E (0°)	637.5	374.75	129.75
Cone DØ (m)	0.70	1.16	2.18
E (0°)	283	167	58
Cone DØ (m)	1.05	1.74	3.27

100 PRO

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	Emax (lx)			
	12°	20°	35°	60°
E (0°)	27565	10467	5990	1592
Cone DØ (m)	0.22	0.39	0.64	0.95
E (0°)	6891.25	2616.75	1497.5	398
Cone DØ (m)	0.44	0.78	1.28	1.90
E (0°)	3063	1163	666	177
Cone DØ (m)	0.66	1.17	1.92	2.85

Correction Factor : 100C - f = 0.68
100C.LO - f = 0.5

SNOOP TREE SPIKE

ORDERING MATRIX CHART

FIXTURE					SINGLE CCT LED MODULE				DRIVER
Type	IP	Colour	Reflector Color	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming
SNOOP-3TS	—	—	—	—	—	—	—	—	—
	IP IP66	GR Matt Grey	GR Matt Grey	AGL Anti-Glare Louvre	35N 6W	10 10°	27 2700K	Standard	PH Phase
		MB Matt Black	MB Matt Black	SL Soft Lens	50N 7.5W	20 20°	30 3000K	PA ProART	AN 0-10V
				LSL Linear Spread Lens		35 35°	35 3500K		DA DALI

Snoop outdoor series will ship at IP66 by default.

		60 60°	40 4000K		
		50 5000K			

WARM DIM LED MODULE				DRIVER
35N 6W	10 10°	WD WARM DIM	PA ProART	PH Phase
50N 7.5W	20 20°			AN 0-10V
	35 35°			DA DALI

tuneWHITE™ LED MODULE				DRIVER
50N 7.5W	20 20°	TW18 tuneWHITE™ 1800K-4000K	PA ProART	DA DALI
	35 35°	TW27 tuneWHITE™ 2700K-6500K		
	60 60°			

flexiK LED MODULE				DRIVER
50N 7.5W	20 20°	FK## flexiK	PA ProART	DA DALI
	35 35°			
	60 60°			

example: SNOOP-3TS.IP.GR.GR.AGL.50N.35.27.PH

*Custom RAL colour options available.

denotes the first two digits of preferred CCT ranging from 1800K to 6500K by increment of 100K (ELR 100 PRO 25W LED Module, 35° Beam Angle, 3500K CCT, ProART CRI>95, Phase Dimmable Driver)

FIXTURE					SINGLE CCT LED MODULE				DRIVER
Type	IP	Colour	Reflector Color	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming
SNOOP-4TS	—	—	—	—	—	—	—	—	—
	IP IP66	GR Matt Grey	GR Matt Grey	AGL Anti-Glare Louvre	100CLO 13W	12 12°	27 2700K	Standard	PH Phase
		MB Matt Black	MB Matt Black	SL Soft Lens	100CLE 16W	20 20°	30 3000K	PA ProART	AN 0-10V
				LSL Linear Spread Lens	100PLE 25W	35 35°	35 3500K		DA DALI

Snoop outdoor series will ship at IP66 by default.

		60 60°	40 4000K		
		50 5000K			

WARM DIM LED MODULE				DRIVER
100PLE 25W	20 20°	WD WARM DIM	PA ProART	PH Phase
	35 35°			AN 0-10V
	60 60°			DA DALI

example: SNOOP-4TS.IP.GR.GR.AGL.100PLE.20.27.PH

*Custom RAL colour options available.