

SNOOP 4 TREE SPIKE

OUTDOOR TREE SPIKE
LUMINAIRE



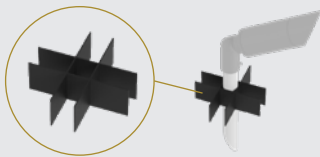
FIXTURE COLOUR OPTIONS

-  Matt Grey RAL7001
-  Matt Black RAL9011

REFLECTOR COLOUR OPTIONS

-  Matt Grey RAL7001
-  Matt Black RAL9011

STABILIZER INCLUDED



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

- Compatible with 100CLO, 100CLE and 100PLE series LED modules
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K, WARM DIM, flexiK, tuneWHITE™
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 20°, 35°, 60° (depending on LED module)
- Luminous Flux (lm): 1600lm to 3000lm (depending on LED module)
- Supplied with non-dimmable or 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, soft lens and honeycomb anti-glare louvre



AVAILABLE OPTIONS

LED MODULE



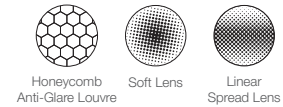
COLOUR TEMPERATURE



DRIVER



ACCESSORIES



BEAM ANGLE

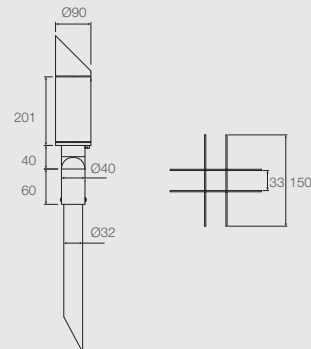
SINGLE CCT
100 CLO / 100 CLE / 100 PLE
20° 35° 60°



WARM DIM / tuneWHITE™ / flexiK
100 PLE
20° 35° 60°



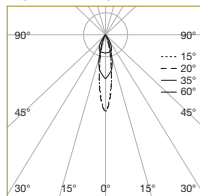
DIMENSIONS (MM)



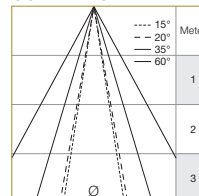
SNOOP TREE SPIKE

50 NEST ND+

POLAR DIAGRAM



CONE DIAGRAM



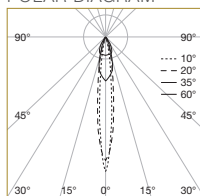
	E _{max} (lx)			
	15°	20°	35°	60°
E (0°)	3814	3824	2249	779
Cone DØ (m)	0.33	0.35	0.58	1.09
E (0°)	954	956	562	195
Cone DØ (m)	0.67	0.69	1.17	2.17
E (0°)	424	425	250	87
Cone DØ (m)	1.00	1.04	1.75	3.26

Ø = DIAMETER

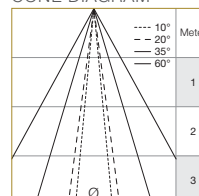
Correction Factor : 35Nest ND+ - f = 0.87

50 NEST

POLAR DIAGRAM



CONE DIAGRAM



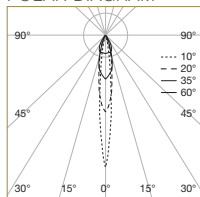
	E _{max} (lx)			
	10°	20°	35°	60°
E (0°)	5675	5217	2374	822
Cone DØ (m)	0.19	0.26	0.58	1.09
E (0°)	149	1304	594	206
Cone DØ (m)	0.37	0.51	1.17	2.17
E (0°)	631	580	264	91
Cone DØ (m)	0.56	0.77	1.75	3.25

Ø = DIAMETER

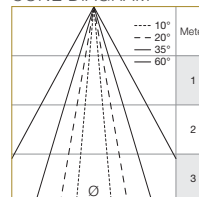
Correction Factor : 35N - f = 0.74

50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



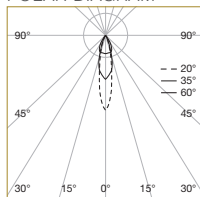
	E _{max} (lx)			
	10°	20°	35°	60°
E (0°)	4389	2465	1449	502
Cone DØ (m)	0.19	0.35	0.58	1.09
E (0°)	1097	616	362	126
Cone DØ (m)	0.37	0.69	1.17	2.17
E (0°)	488	274	161	56
Cone DØ (m)	0.55	1.04	1.75	3.25

Ø = DIAMETER

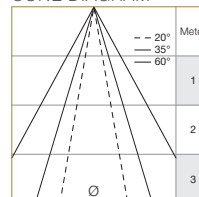
Correction Factor : 35N WD - f = 0.72

50 NEST tuneWHITE™ / flexiK

POLAR DIAGRAM



CONE DIAGRAM

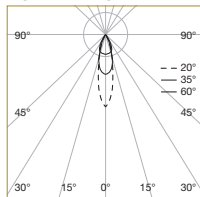


	E _{max} (lx)		
	20°	35°	60°
E (0°)	2550	1499	519
Cone DØ (m)	0.35	0.58	1.09
E (0°)	637	375	130
Cone DØ (m)	0.69	1.17	2.17
E (0°)	283	167	58
Cone DØ (m)	1.04	1.75	3.25

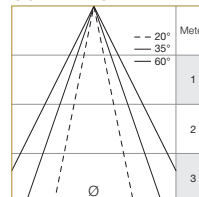
Ø = DIAMETER

100 PLE

POLAR DIAGRAM



CONE DIAGRAM



	E _{max} (lx)		
	20°	35°	60°
E (0°)	12050	6272	3305
Cone DØ (m)	0.40	0.68	1.00
E (0°)	3012	1568	826
Cone DØ (m)	0.81	1.37	1.99
E (0°)	1339	697	367
Cone DØ (m)	1.21	2.05	2.99

Ø = DIAMETER

Correction Factor : 100C - f = 0.69
100P WD - f = 0.73
100C TW/IK - f = 0.63

SNOOP 3 TREE SPIKE

ORDERING MATRIX CHART

FIXTURE					SINGLE CCT LED MODULE				DRIVER
Type	IP	Colour	Reflector Colour	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming
SNOOP-3TS	---	---	---	---	---	---	---	---	---
	IP66 IP66	GR Matt Grey	GR Matt Grey	None	35N 5.5W	10 10°	27 2700K	Standard	ND Non-Dim
		MB Matt Black	MB Matt Black	AGL Anti-Glare Louvre	50N 7.5W	20 20°	30 3000K	PA ProART	PH Phase
				SL Soft Lens		35 35°	35 3500K		AN 0-10V
				LSL Linear Spread Lens		60 60°	40 4000K		DA DALI
							50 5000K		
					35N 5.8W	15 15°	27 2700K	PA ProART	ND+ PRO Non-Dim
					50N 8.7W	20 20°	30 3000K		
						35 35°	35 3500K		
						60 60°			
WARM DIM LED MODULE									DRIVER
					35N 5.5W	10 10°	WD WARM DIM	PA ProART	PH Phase
					50N 7.5W	20 20°			AN 0-10V
						35 35°			DA DALI
						60 60°			
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	PH Phase
						35 35°			AN 0-10V
						60 60°			DA DALI

example: SNOOP-3TS.IP66.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