

SNOOP 3 SURFACE

SURFACE MOUNTED
LUMINAIRE

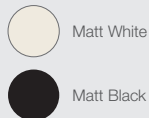


- Compatible with MR16, 35 and 50 NEST series LED modules
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K, tuneWHITE™, WARM DIM, flexiK
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 10°, 15°, 20°, 35°, 60° (depending on LED module)
- Luminous flux: 420lm to 950lm (depending on LED module)
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 60mm diameter x 120mm height
- 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

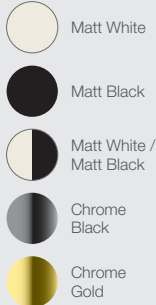


The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



REFLECTOR COLOUR OPTIONS



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

AVAILABLE OPTIONS

LED MODULE

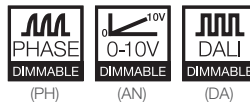


MR16 35N 50N

TEMPERATURE

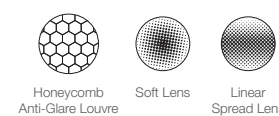


DRIVER



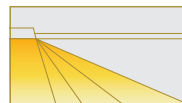
(PH) (AN) (DA)

ACCESSORIES



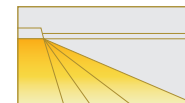
BEAM ANGLE

SINGLE CCT
35 NEST / 50 NEST



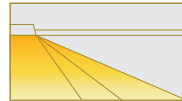
10° 20° 35° 60°

WARM DIM
35 NEST / 50 NEST



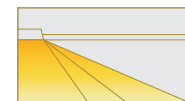
10° 20° 35° 60°

SINGLE CCT
35 NEST ND+ / 50 NEST ND+



15° 35° 60°

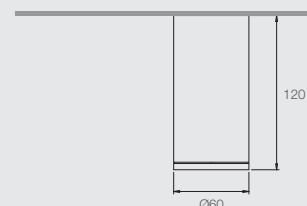
tuneWHITE™ / flexiK
50 NEST



20° 35° 60°

DIMENSIONS (MM)

*Displayed height measurements are for highest point of tilting.

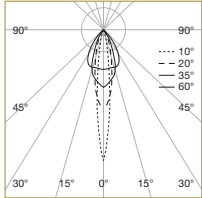


PHOTOMETRICS

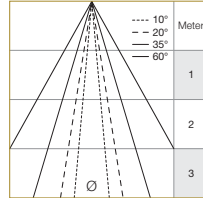
SNOOP SURFACE

50 PRO

POLAR DIAGRAM



CONE DIAGRAM



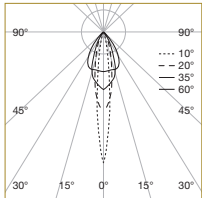
Ø = DIAMETER

	E _{max} (lx)			
	10°	20°	35°	60°
E (0°)	10074	9261	3914	1396
Cone DØ (m)	0.19	0.26	0.6	1.22
E (0°)	2518	2315	979	339
Cone DØ (m)	0.37	0.51	1.19	2.43
E (0°)	1119	1029	435	151
Cone DØ (m)	0.56	0.77	1.79	3.65

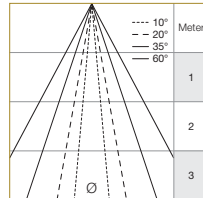
Correction Factor : 50C - f = 0.75
50N - f = 0.59
35N - f = 0.47

50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



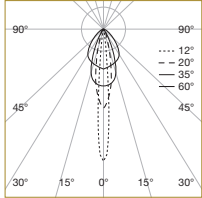
Ø = DIAMETER

	E _{max} (lx)			
	10°	20°	35°	60°
E (0°)	4296	2413	1419	491
Cone DØ (m)	0.19	0.34	0.6	1.22
E (0°)	1074	603	355	123
Cone DØ (m)	0.37	0.68	1.19	2.43
E (0°)	477	268	158	55
Cone DØ (m)	0.56	1.03	1.79	3.65

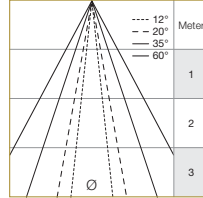
Correction Factor : 35N - f = 0.74

100 PRO

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	E _{max} (lx)			
	12°	20°	35°	60°
E (0°)	27565	10467	5990	1592
Cone DØ (m)	0.22	0.39	0.73	1.67
E (0°)	6891	2617	1498	398
Cone DØ (m)	0.44	0.78	1.46	3.34
E (0°)	3063	1163	666	177
Cone DØ (m)	0.66	1.17	2.19	5.01

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

SNOOP 3 SURFACE

ORDERING MATRIX CHART

FIXTURE				SINGLE CCT LED MODULE				DRIVER	
Type	Colour	Reflector Color	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming	
SNOOP-3SM	---	---	---	---	---	---	---	---	
WH	Matt White	WH Matt White	AGL Anti-Glare Louvre	35N 6W	10 10°	27 2700K	Standard	ND	Non-Dim
MB	Matt Black	MB Matt Black	SL Soft Lens	50N 7.5W	20 20°	30 3000K	PA ProART	PH	Phase
		WB White/Black	LSL Linear Spread Lens		35 35°	35 3500K		AN	0-10V
		CB Chrome Black	LBA Local Brightness Adjuster		60 60°	40 4000K		DA	DALI
		CG Chrome Gold				50 5000K			
				35N 5W	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	6W	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-3SM.WH.CG.SL.50N.20.30.PH

*Custom RAL colour options available.

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