

SNOOP 4 SURFACE

SURFACE MOUNTED
LUMINAIRE

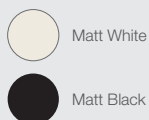


- Compatible with 100CLO, 100CLE and 100PLE series LED modules
- Colour temperature options: 2700K, 3000K, 3500K, 4000K, 5000K, WARM DIM, flexiK
- Colour rendering index: 85 or 95
- Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
- Beam pattern options: 12°, 20°, 35°, 60° (depending on LED module)
- Luminous flux: 1063lm to 3000lm (depending on LED module)
- Supplied with non-dimmable or phase/0-10V/DALI dimmable LED driver
- 90mm diameter x 225mm height
- ATePS™ Automated Thermal Protection System
- ComfyEYE, reduced flicker percentage
- Interchangeable LED module system
- Optional linear spread lens, soft lens and honeycomb anti-glare louvre

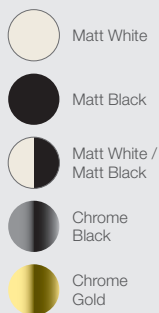


The information above is at nominal values accuracy of +/-7%.

FIXTURE COLOUR OPTIONS



REFLECTOR COLOUR OPTIONS



AVAILABLE OPTIONS

LED MODULE



100CLO/100CLE/100PLE

TEMPERATURE



DRIVER



(PH)

(AN)

(DA)

ACCESSORIES



Honeycomb Anti-Glare Louvre



Soft Lens



Linear Spread Lens

BEAM ANGLE

SINGLE CCT

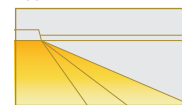
100 CLO / 100 CLE / 100PLE



12° 20° 35° 60°

WARM DIM

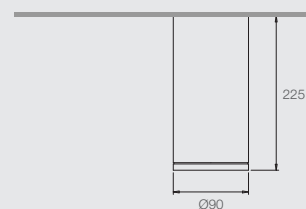
100PLE



20° 35° 60°

DIMENSIONS (MM)

**Displayed height measurements are for highest point of tilting.*

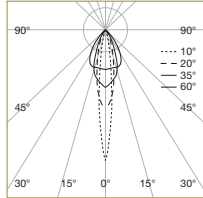


PHOTOMETRICS

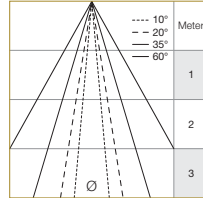
SNOOP SURFACE

50 PRO

POLAR DIAGRAM



CONE DIAGRAM



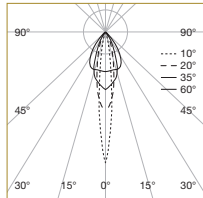
Ø = DIAMETER

	Emax (lx)			
	10°	20°	35°	60°
E (0°)	10074	9261	3914	1356
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

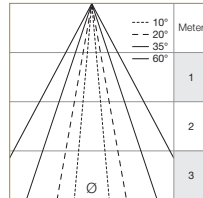
Correction Factor : 50C - f = 0.75
 50N - f = 0.59
 35N - f = 0.47
 Coin - f = 0.35

50 NEST WARM DIM

POLAR DIAGRAM



CONE DIAGRAM



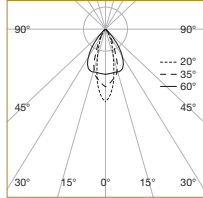
Ø = DIAMETER

	Emax (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

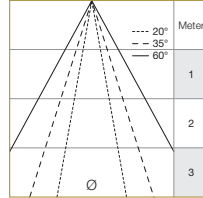
Correction Factor : 35N - f = 0.74
 Coin - f = 0.84

50 PRO WARM DIM

POLAR DIAGRAM



CONE DIAGRAM

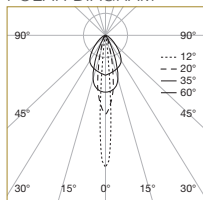


Ø = DIAMETER

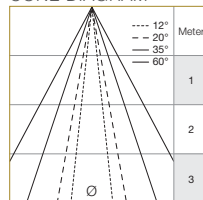
	Emax (lx)		
	20°	35°	60°
E (0°)	4784	2813	974
Cone DØ (m)	0.34	0.6	1.22
E (0°)	1196	703	244
Cone DØ (m)	0.68	1.20	2.44
E (0°)	532	313	108
Cone DØ (m)	1.02	1.80	3.66

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	0.73	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 4 SURFACE

ORDERING MATRIX CHART

FIXTURE				SINGLE CCT LED MODULE				DRIVER
Type	Colour	Reflector Color	Accessories	LED Power	Beam Angle	Colour Temp	CRI	Dimming
SNOOP-4SM	---	---	---	---	---	---	---	---
WH	Matt White	WH Matt White	AGL Anti-Glare Louvre	100CLO 13W	12 12°	27 2700K	Standard	ND Non-Dim
MB	Matt Black	MB Matt Black	SL Soft Lens	100CLE 16W	20 20°	30 3000K	PA ProART	PH Phase
		WB White/Black	LSL Linear Spread Lens	100PLE 25W	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		
				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
				tuneWHITE™ LED MODULE				DRIVER
				100PLE 25W	20 20°	TW18 tuneWHITE™ 1800K-4000K	PA ProART	DA DALI
					35 35°	TW27 tuneWHITE™ 2700K-6500K		
					60 60°			
				flexiK LED MODULE				DRIVER
				100PLE 25W	20 20°	FK## flexiK	PA ProART	PH Phase
					35 35°			AN 0-10V
					60 60°			DA DALI

example: SNOOP-4SM.WH.CG.SL.100CLE.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