

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: 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
- 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





FIXTURE COLOUR OPTIONS

 Matt White
RAL9003

 Matt Black
RAL9011

REFLECTOR COLOUR OPTIONS

 Matt White

 Matt Black

 Matt White /
Matt Black

 Chrome
Black

 Chrome
Gold

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

AVAILABLE OPTIONS

LED MODULE



100CLO/100CLE/100PLE

TEMPERATURE



DRIVER



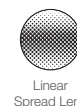
(ND)

(PH)

(AN)

(DA)

ACCESSORIES



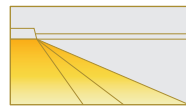
Honeycomb
Anti-Glare Louvre

Soft Lens

Linear
Spread Lens

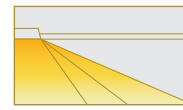
BEAM ANGLE

SINGLE CCT
100 CLO / 100 CLE / 100 PLE



20° 35° 60°

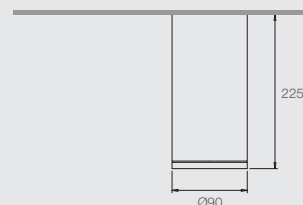
WARM DIM / tuneWHITE™ / flexiK
100 PLE



20° 35° 60°

DIMENSIONS (MM)

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

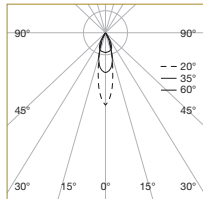


PHOTOMETRICS

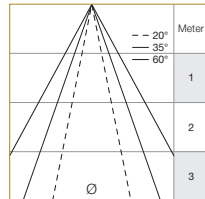
SNOOP 4 SURFACE

100 PLE

POLAR DIAGRAM



CONE DIAGRAM



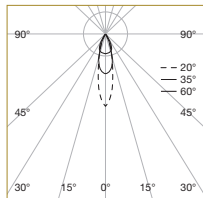
Ø = DIAMETER

	E _{max} (lx)		
	20°	35°	60°
E (0°)	11796	6140	3235
Cone DØ (m)	0.41	0.70	1.09
E (0°)	2949	1535	809
Cone DØ (m)	0.81	1.40	2.17
E (0°)	1311	682	359
Cone DØ (m)	1.22	2.10	3.25

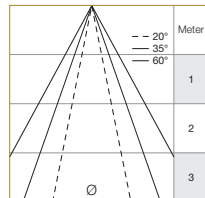
Correction Factor : 100CLE - f = 0.69
100CLO - f = 0.53

100 PLE WARM DIM

POLAR DIAGRAM



CONE DIAGRAM

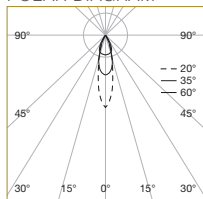


Ø = DIAMETER

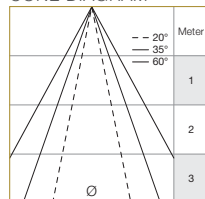
	E _{max} (lx)		
	20°	35°	60°
E (0°)	8650	4503	2373
Cone DØ (m)	0.41	0.70	1.09
E (0°)	2163	1126	593
Cone DØ (m)	0.81	1.40	2.17
E (0°)	961	500	264
Cone DØ (m)	1.22	2.10	3.25

100 PLE tuneWHITE™ / flexiK

POLAR DIAGRAM



CONE DIAGRAM



Ø = DIAMETER

	E _{max} (lx)		
	20°	35°	60°
E (0°)	7471	3889	2049
Cone DØ (m)	0.41	0.70	1.09
E (0°)	1868	972	512
Cone DØ (m)	0.81	1.40	2.17
E (0°)	830	432	228
Cone DØ (m)	1.22	2.10	3.25

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	20 20°	27 2700K	Standard	ND Non-Dim
MB	Matt Black	MB Matt Black	SL Soft Lens	100CLE 17W	35 35°	30 3000K	PA ProART	PH Phase
		WB White/Black	LSL Linear Spread Lens	100PLE 23W	60 60°	35 3500K		AN 0-10V
		CB Chrome Black				40 4000K		DA DALI
		CG Chrome Gold				50 5000K		
				WARM DIM LED MODULE				DRIVER
				100PLE 23W	20 20°	WD WARM DIM	PA ProART	PH Phase
					35 35°			AN 0-10V
					60 60°			DA DALI
				tuneWHITE™ LED MODULE				DRIVER
				100PLE 23W	20 20°	TW18 tuneWHITE™ 1800K-4000K	PA ProART	DA DALI
					35 35°	TW27 tuneWHITE™ 2700K-6500K		
					60 60°			
				flexiK LED MODULE				DRIVER
				100PLE 23W	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