

# SNOOP

## SINGLE POINT SERIES

An alternative form of ceiling mounted adjustable luminaires available in different sizes and output. Incorporating ELR's signature modular concept design, LED modules are fully interchangeable with choices to flexibly illuminate designated areas and objects ideally for accent lighting applications.



Reduced Glare



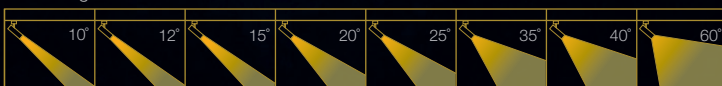
Future proof with upgradeable module

Accessory options

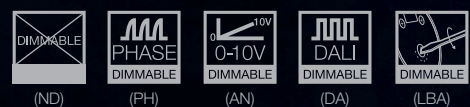
### Module Colour Temperature Variation



### Beam Angle



### Driver Dimming Variation



# SNOOP 2 SINGLE POINT

SINGLE POINT SURFACE / RECESSED MOUNTED LUMINAIRE



#SINGLE POINT  
#2-SERIES  
#SURFACE



#SINGLE POINT  
#2-SERIES  
#RECESSED

## TECHNOLOGY AND FEATURES



Advanced Thermal Protection System



Low Flicker, No Risk (IEEE 1789)



Converging Optical Lens Maximising LOR

AVAILABLE OPTIONS

**FIXTURE COLOUR OPTIONS**

Trim Colour Options

MATT WHITE RAL9003

MATT BLACK RAL9011

Reflector Colour Options

MATT WHITE RAL9003

MATT BLACK RAL9011

WHITE / BLACK

CHROME BLACK

CHROME GOLD

SURFACE

RECESSED

Mounting Options

ACCESSORIES



Honeycomb Anti-Glare Louvre



Soft Lens



Linear Spread Lens

**LED MODULE**



20C

		15°	25°	40°
<p>SINGLE CCT</p> <p>2700K 3000K 3500K 4000K 5000K ProART ProART98</p>	20C	✓	✓	✓
	WARM DIM			
tuneWHITE	20C		✓	✓
flexiK				

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

**DRIVER DIMMING**



(ND)



(PH)



(AN)



(DA)



(24V)

\*All driver options are external and to be installed remotely from luminaire. Ensure <1% Voltage drop with recommended wire distance of <50m between luminaire and driver, using 1.5mm<sup>2</sup> (AWG 16) copper wires. Single CCT & Warm Dim LED modules require 4 core wires, tuneWHITE & flexiK LED modules require 5 core wires.

# SNOOP 2 SINGLE POINT

## SPECIFICATIONS

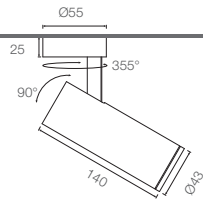
### FIXTURE

Family Type	Snoop series
Fixture Colours	Matt white, matt black
Reflector Colours	Matt white, matt black, matt white / matt black, chrome black, chrome gold
Fixture Materials	Aluminium
Accessories	Honeycomb anti-glare louvre, soft lens, linear spread lens
Ingress Protection	IP40

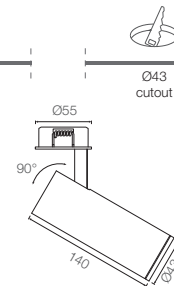
### LED MODULE & DRIVER

Compatible LED Modules	20 series LED modules
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	15°, 25°, 40°
Colour Temperatures	2700K, 3000K, 3500K, 4000K, 5000K, Warm Dim, tuneWHITE, flexiK
CRI	High Efficiency (CRI-85), ProART (CRI-95), ProART98 (CRI-98)
Driver (Dimming)	Non-dim, phase (leading & trailing edge), 0-10V, DALI

## DIMENSIONS (MM)



(Surface)

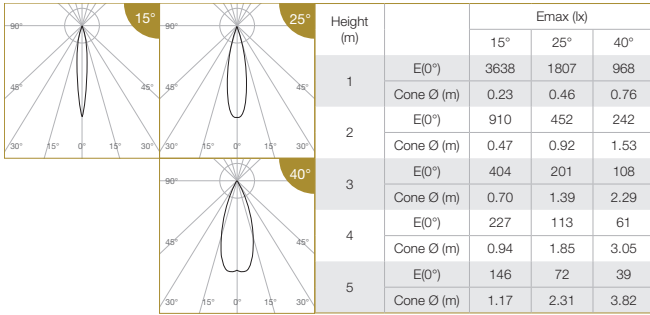


(Recessed)

# SNOOP 2 SINGLE POINT

## PHOTOMETRICS

### 20 CLASSIC



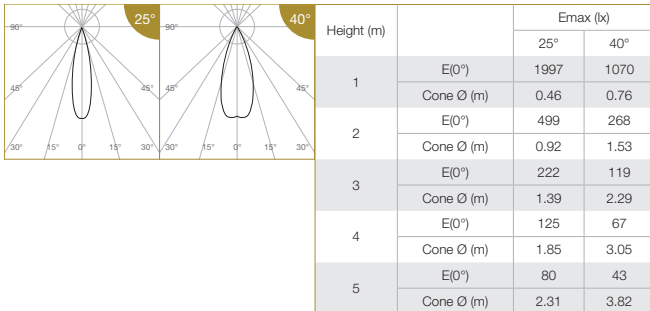
Correction Factor: 20C - f = 1.00  
20C-24CV - f = 0.79

ELR LED Module				20C		
LED Power				6.2W		
System Power				8.3W		
Luminous Flux (lm)	Type	Beam Angle	CRI			
			High Efficiency Ra-85		607	
		ProART Ra-95		516		
		ProART98 Ra-98		425		
		Single CCT (3000K)	25°	High Efficiency Ra-85		614
				ProART Ra-95		522
	ProART98 Ra-98		430			
	40°		High Efficiency Ra-85		620	
			ProART Ra-95		527	
	ProART98 Ra-98		434			
	Input Power (24CV)				6.2W	
	Luminous Flux (lm)	Type	Beam Angle	CRI		
High Efficiency Ra-85				478		
ProART Ra-95			407			
ProART98 Ra-98			335			
24CV Single CCT (3000K)			25°	High Efficiency Ra-85		484
				ProART Ra-95		411
		ProART98 Ra-98		339		
		40°	High Efficiency Ra-85		489	
			ProART Ra-95		415	
		ProART98 Ra-98		342		

Data are based on 3000K (ProART CRI-95). Nominal data of 2700K and 3500K are shared with 3000K. Higher CCT of 4000K and 5000K will have a nominal data value of 5% higher than published. (f = 1.05)  
High Efficiency CRI-85 will have a nominal data value of 15% higher than published. (f = 1.17)  
ProART98 CRI-98 will have a nominal data value of 8% lower than published. (f = 0.92)

Nominal CRI-85, equals to Ra>80-87, R9>0  
Nominal CRI-85, equals to Ra>90-97, R9>50  
Nominal CRI-98, equals to Ra>97-99, R9>93

### 20 CLASSIC WARM DIM



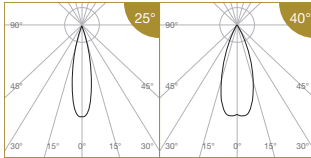
ELR LED Module				20C	
LED Power				6.2W	
System Power				8.3W	
Luminous Flux (lm)	Type	Beam Angle	CRI		
			ProART Ra-95		577
	Warm Dim (3100K)	25°	ProART Ra-95		577
			ProART Ra-95		577
		40°	ProART Ra-95		583
			ProART Ra-95		583

Data are based on maximum output at 3100K  
Nominal CRI-95, equals to Ra>90-97, R9>50

# SNOOP 2 SINGLE POINT

PHOTOMETRICS

20 CLASSIC tuneWHITE/flexiK



Height (m)		Emax (lx)			ELR LED Module				20C
		20°	35°	60°	LED Power		System Power		
1	E(0°)	2496	1468	568					6.2W
	Cone Ø (m)	0.34	0.60	1.15					8.3W
2	E(0°)	624	367	142	Luminous Flux (lm)	Type	Beam Angle	CRI	
	Cone Ø (m)	0.68	1.19	2.30		tuneWHITE / flexiK (4000K / 6500K)	25°	ProART Ra-95	470
3	E(0°)	277	163	63		40°	475		
	Cone Ø (m)	1.03	1.79	3.45					
4	E(0°)	156	92	35	<small>Data are based on maximum output at highest CCT (4000K / 6500K).                      2700K will have a nominal data value of 10% lower than published. (f = 0.90)                      1800K will have a nominal data value of 30% lower than published. (f = 0.70)                      Nominal CRI-95, equals to Ra&gt;90-97, R9&gt;50</small>				
	Cone Ø (m)	1.37	2.38	4.60					
5	E(0°)	100	59	23					
	Cone Ø (m)	1.71	2.98	5.75					

# SNOOP 2 SINGLE POINT

## ORDERING MATRIX CHART

Fixture							
Type	Shape		Colour		Reflector Colour		Accessories
<b>SNOOP-2SPM</b>	<b>S</b>	Surface	<b>WH</b>	Matt White	<b>WH</b>	Matt White	<b>N</b> None
		<b>R</b>	Recessed	<b>MB</b>	Matt Black	<b>MB</b>	Matt Black
					<b>WB</b>	White/Black	<b>SL</b> Soft Lens
					<b>CB</b>	Chrome Black	<b>LSL</b> Linear Spread Lens
					<b>CG</b>	Chrome Gold	

Single CCT LED Module								Driver					
LED Power		Beam Angle		Colour Temp		CRI		Dimming					
<b>ELR20C</b>	6.2W	<b>15</b>	15°	<b>27</b>	2700K	<b>HE</b>	Ra-85	<b>ND</b>	Non-Dim				
			<b>25</b>		25°		3000K		<b>PA</b>	ProART	<b>PH</b>	Phase	
			<b>40</b>		40°		3500K		<b>PP</b>	ProART98	<b>AN</b>	0-10V	
							4000K					<b>DA</b>	DALI
							5000K						
<b>ELR20C-24CV</b>	6.2W	<b>15</b>	15°	<b>27</b>	2700K	<b>HE</b>	Ra-85						
			<b>25</b>		25°		3000K			<b>PA</b>	ProART		
			<b>40</b>		40°		3500K			<b>PP</b>	ProART98		
							4000K						
							5000K						

\*Drivers for 24CV LED modules are sold separately.

Warm Dim LED Module								Driver	
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
<b>ELR20C</b>	6.2W	<b>25</b>	25°	<b>WD</b>	Warm Dim	<b>PA</b>	ProART	<b>PH</b>	Phase
			<b>40</b>						40°
								<b>DA</b>	DALI

tuneWHITE LED Module								Driver			
LED Power		Beam Angle		Colour Temp		CRI		Dimming			
<b>ELR20C</b>	6.2W	<b>25</b>	25°	<b>TW1831</b>	tuneWHITE 1800K-3100K	<b>PA</b>	ProART	<b>DA</b>	DALI		
			<b>40</b>		40°					<b>TW1840</b>	tuneWHITE 1800K-4000K
										<b>TW2765</b>	tuneWHITE 2700K-6500K

flexiK LED Module								Driver	
LED Power		Beam Angle		Colour Temp		CRI		Dimming	
<b>ELR20C</b>	6.2W	<b>25</b>	25°	<b>FK##</b>	flexiK	<b>PA</b>	ProART	<b>PH</b>	Phase
			<b>40</b>						40°
								<b>DA</b>	DALI

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

example: SNOOP-2SPM.S.WH.WH.AGL.ELR20C.15.30.PA.PH

\*Custom RAL colour options available.