

VOLUME #1

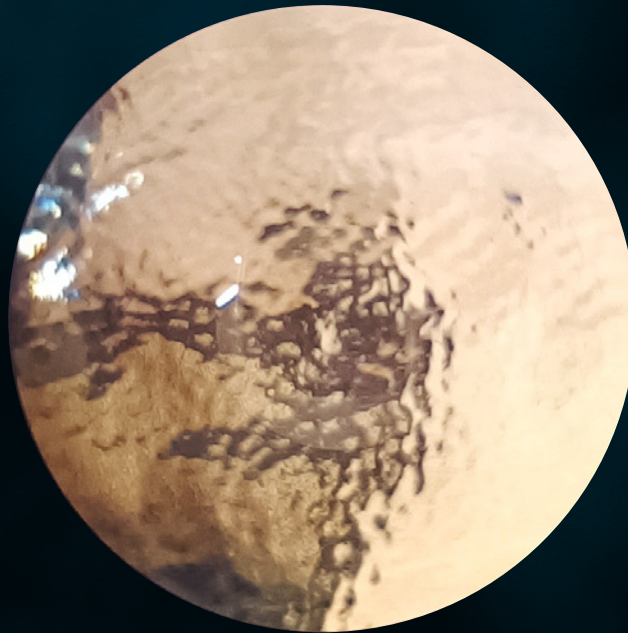
# Borrowed from Nature

Lighting Solutions

#Vasari Pro  
#Snoop  
#Nebula  
#Liana  
#Projector  
#B-Module

# ELR

2024  
1.0



[www.elr-group.com](http://www.elr-group.com)



*Borrowed from Nature*

# ABOUT US

- #UNITED KINGDOM
- #AUSTRIA
- #SWEDEN
- #NETHERLANDS
- #UAE
- #ISRAEL
- #SOUTH AFRICA
- #AUSTRALIA
- #CHINA
- #HONG KONG & MACAO
- #INDIA
- #INDONESIA
- #MALAYSIA
- #SINGAPORE
- #SOUTH KOREA

ELR or Engineered Lighting Revolution, is focused on producing premium architectural LED lighting solutions for hospitality, commercial, retail and residential applications. Established in 2008, we have grown substantially reaching out to different parts of the world such as United Kingdom, Scandinavia, Europe, Middle East, Australasia, China & Hong Kong, India, and South East Asia.

ELR have continuously designed and produced LED luminaires with key differentiators, innovative features and quality materials. With dedicated R&D resources, our products are made to fulfil design intents and purposes with convenience, ever evolving to meet various up-to-date industry standards and requirements.

Constantly engaging new ideas through close collaboration with lighting design professionals, ELR strives to develop exciting products that are tailored for new and specific design ideas. We have redefined the role of being a luminaires manufacturer, and position ourselves as an inspirational “tools maker”. By “tools”, we refer to as LED lighting products, which represent a broad range of lighting tools for lighting design professionals to illuminate spaces as desired. These “tools” are designed and manufactured for specific applications and intentions, moreover meeting lighting industry expectations in terms of creativity, convenience, eco-friendly, human well-being and cost effectiveness.

With exceeding 10 years of extensive knowledge, covering expertise in metal forming, heat management, light and beam quality, control electronics and power supplies, ELR are confident that our team will continuously deliver impressive lighting tools in years to come.

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Modular PRO Selection



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Bollard

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Modular PRO Selection



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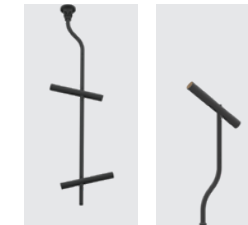
Single Point

Surface

Pendant

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Modular PRO Selection

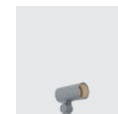


Pole

Bollard

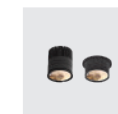
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Modular PRO Selection



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# MODULAR CONCEPT DESIGN



ELR or Engineered Lighting Revolution, is focused on producing premium LED lighting solutions for commercial, retail, residential and industrial. Established in 2008, we have grown substantially reaching out to different parts of the world such as Australasia, Europe, Middle East, China & Hong Kong, India, and South East Asia.



ELR's signature modular concept design revolves around our Wheel of Technology that brings forth a versatile combination of lighting fixtures, LED modules and LED drivers. Apart from developing our own driver technology to ensure full compatibility of LED modules and LED drivers, the modular concept is future proof, allows upgradability, flexibility for change and maintenance, consistency of design, and also multiple applications.



ELR have succeeded in designing LED products with our own key differentiators, innovative thinking, and quality materials. As a company that manufactures and assembles our products, ELR have dedicated and spent many hours of R&D to ensure our products are designed for convenience and with a purpose. We also ensure that our products go through a wide range of compliance and tests to meet international standards.



### COMMUNICATION

Discuss and comprehend new concepts and design ideas.



### IMPLEMENTATION

Design and prototyping of "tools" according to new concepts and design ideas.



### REALISATION

Unveil finished "tools" that fulfil new concepts and design ideas.

### UPGRADABLE LED MODULE

A modular construction of LED engines, drivers and add-on accessories that ensures upgradability of luminaires range in the future. The LED module itself is a combination of LED, optical control, thermal management, and smart electronics that allows the whole unit to be changed as one simple upgrade whenever necessary. The driver is easily connected through a simple plug-and-play connector system.

### FLEXIBLE

Lighting requirements may need some tweaks during or after commissioning. ELR's range of fixtures offers the unique feature of interchangeable LED modules, the flexibility to add up to two layers of soft lens, anti-glare louvre or filters on site. This feature provides full flexibility for lighting designers to easily optimise the desired lighting effect instantly.

### FUTURE PROOF

"Luminaires should allow for universal lamp / light engine replacement to ensure serviceability, upgradability and future-proofing"

Technology changes rapidly, but your light fixtures don't have to. ELR acknowledges that with latest build and technology, our luminaires will easily last for years to come. With ELR interchangeable LED modules that are compatible with universal lamp standards, you can always keep up with the latest LED technology without the need to replace light fixtures.

### SERIES OF DESIGN

Based on concepts of homogeneity and harmony, ELR luminaires are designed to maintain their features and aesthetics throughout the adaptation of different lighting level and power requirement.





## B-Module

### Illuminate with the Magic of Dappled Light



#### Dappled Light Aesthetics

Captivatingly mimicking nature's play of light and shadow, an immersive visual experience unfolds.



#### Extended Operating Lifetime

Solid-state electronics for longevity.



#### Plug & Play Simplicity

Seamless 'plug & play' simplicity: no controls, just effortless installation.



#### Eco-sensitive Spectrum

Tailor your lighting for a natural ambiance, customizing from warm to cool tones.



#### Modular Scalability

Modular design for ultimate flexibility: multiple possibilities for indoor and outdoor applications.



#### Illuminating Eco-Conscious Harmony

Nature-inspired lighting design sparks awareness while fostering a symbiotic relationship with nature.

## Dynamic Movement

Dynamic Movement explores the mesmerizing interplay of light and shadow within dapple lighting. It transforms static environments into visually captivating spaces, with shifting shadows and dynamic energy. This concept adds depth, intrigue, and vitality to the scene, immersing viewers in an ever-evolving visual experience. Dynamic Movement celebrates the transformative power of dapple lighting, inviting viewers to engage with the dynamic interplay of light and shadow, and unlocking a world of captivating moments.

When powered on, the B-Module initiates dynamic movement autonomously. Through the DALI Control Interface, dynamic movement can be dimmed and adjusted across a spectrum of mood tones and dapple movement speeds.

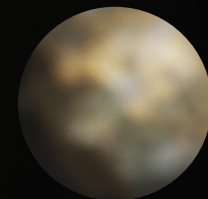


## Light Theme Dapple - 4 modes

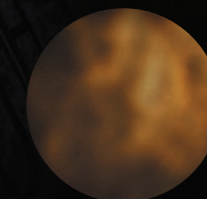
The B-Module's light theme draws inspiration from the serene hues of nature, specifically reflecting the soft, gentle glow of moonlight. Mimicking the natural color palette observed during different phases of the moon, it captures the ethereal essence of lunar light, fostering a deeper connection to the tranquil beauty of the night sky.



Cool Graphite



Warm Graphite



Golden

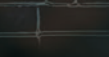


Silver





Up to **7**  
B-Modules  
driven by a single  
activator



# ENHANCING ENVIRONMENTS WITH 24CV LIGHTING SOLUTIONS

A variant of LED modules and luminaires that operates with 24V DC constant voltage, allowing multiple luminaires to be driven by a single LED driver.

Equipped with built-in ATePS technology, the LED lifetime is guaranteed and protected against abnormally high ambient temperature conditions.

## B-Module Options

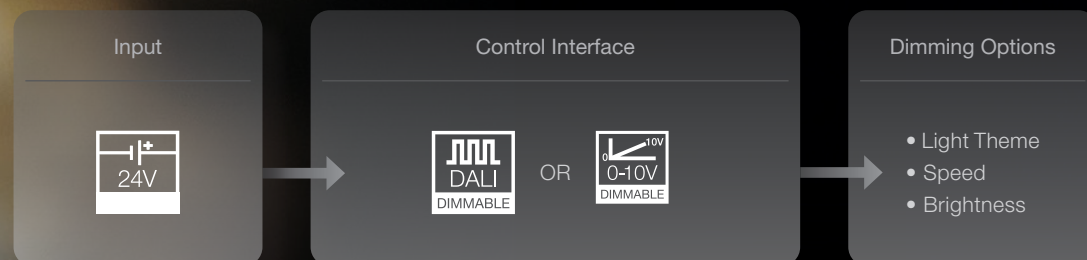


35 PLE BM Dapple  
Lumen Output up to 610lm  
LED Power 8W



35 PRO BM Dapple  
Lumen Output up to 610lm  
LED Power 8W

## Types of connection for 24CV B-Modules





# PRO DOWNLIGHT

A variant of Reduce Glare and Pinhole series tilt downlights with regression tilt mechanism, whereby tilting and sliding the LED module backwards horizontally is performed simultaneously in a single movement. The regression tilt mechanism is designed to shift the tilting fulcrum from the light source lower towards the luminaire trim, therefore light is always directed towards the centre of the luminaire aperture even when tilted at any angle. There is significantly less blockage of light and light loss within the luminaire when tilted at maximum 35°, conversely maximising the luminaire light output ratio and efficiency.

PRO downlights not only maintain the cut off angle and glare control features of both Reduced Glare and Pinhole fixtures, but also retains the ceiling safe feature for ease of LED module maintenance and future upgrade.

PRO Downlight Options:

Reduced Glare



Pinhole



# Circular Economy with ELR Products

## We Care. We Innovate. Our Promise.



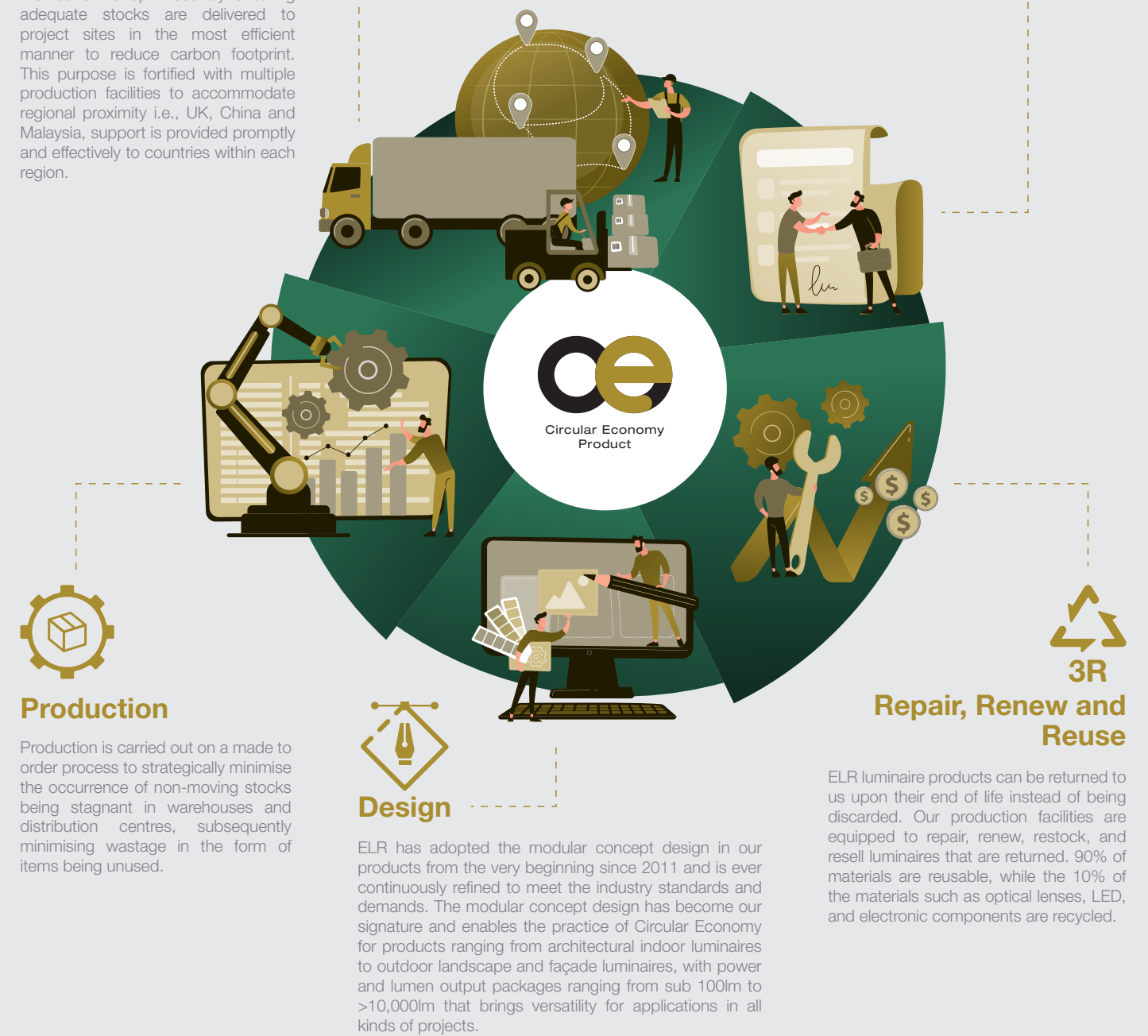
### Distribution and Use

Distribution is optimised by ensuring adequate stocks are delivered to project sites in the most efficient manner to reduce carbon footprint. This purpose is fortified with multiple production facilities to accommodate regional proximity i.e., UK, China and Malaysia, support is provided promptly and effectively to countries within each region.

Being conscious of global environmental issues is not enough, ELR is devoted to play a part in the aim for a sustainable future. Our products are designed to be renewable, reusable, and circulated back to the community to eliminate single-use practices. We are committed to provide parts for products up to 25 years of service lifetime, meaning each product can be recirculated back to the community and be reused for 5-10 cycles before its end of purpose.



### Our Promise







**ELR**<sup>®</sup>

# DOWN LIGHT

Recessed Downlight  
Luminaire

MODULAR PRO SELECTION  
#VASARI PRO



# VASARI PRO

DOWNLIGHT SERIES

### APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential



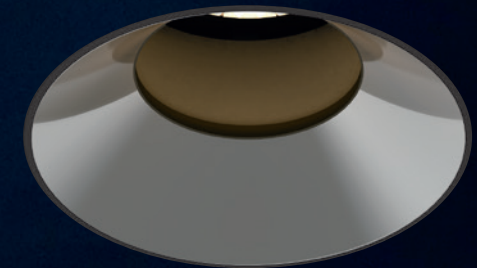
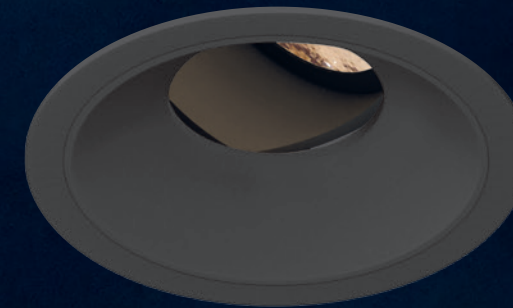
### VASARI 3 PRO | 16



# VASARI PRO

### DOWNLIGHT SERIES

An expansion to the Vasari downlight series, designed with a narrower trim and deeper aperture for better glare control. The Vasari Pro downlight is equipped with a regression tilt mechanism that allows up to 35 degrees tilting adjustment, offering versatility for various applications.



### Fixture Features



### Light Theme

Dapple - 4 Modes



### Beam Angle



### Control Interface



### Input





# VASARI 3 PRO

RECESSED ROUND FIX / TILT DOWNLIGHT LUMINAIRE



#ROUND  
#FIX  
#TRIM



#ROUND  
#TILT  
#TRIM



#ROUND  
#FIX  
#TRIMLESS



#ROUND  
#TILT  
#TRIMLESS

## TECHNOLOGY AND FEATURES



Ceiling  
Safe

## AVAILABLE OPTIONS

FITTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options				
		MATT WHITE RAL9003	MATT BLACK RAL9011	CHROME	CHROME BLACK	CHROME GOLD
MATT WHITE RAL9003						
MATT BLACK RAL9011						

LED MODULE	35P-BM	Beam Angles			
		20°	35°	60°	
Dapple - 4 modes					
		✓	✓	✓	✓

\*Configurable by DALI or Wireless Configurator.

## CONTROL INTERFACE

\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.



## INPUT

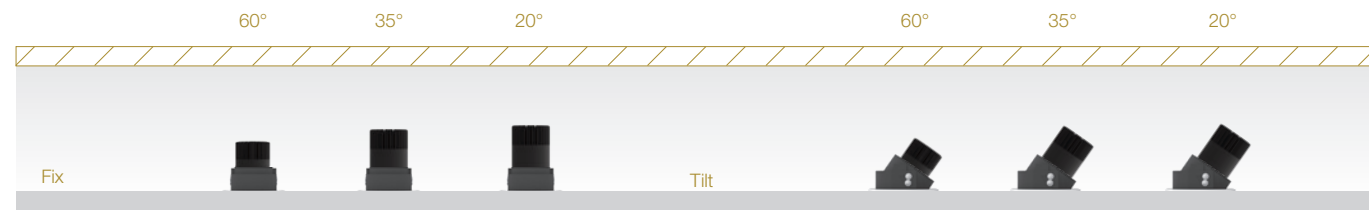


# VASARI 3 PRO

#ROUND  
#FIX  
#TILT  
#TRIM  
#TRIMLESS

## SPECIFICATIONS

FIXTURE	
Family Type	Vasari Pro series
Fixture Colours	Matt white, matt black
Reflector Colours	Matt white, matt black, chrome, chrome black, chrome gold
Fixture Materials	Aluminium
Ingress Protection	IP40
LED MODULE & DRIVER	
Compatible LED Modules	35 series LED modules
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator



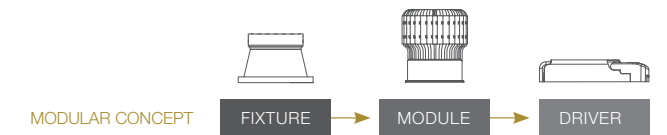
DIMENSIONS (MM)				Height (h)			
ROUND	Trim	Trimless	Fix	Tilt	Module	Fix	Tilt
	Ø92	Ø80			35P-BM (60°)	105	108
Trim: Ø84 Trimless: Ø82 cutout			35P-BM (35°)	119	122		
			35P-BM (20°)	121	124		

## PHOTOMETRICS

### 35 PRO B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35P-BM		
		20°	35°	60°	Type	Beam Angle			
1	E(0°)	2216	1863	368	Luminous Flux (lm)	20°	8W		
	Cone Ø (m)	0.47	0.66	1.37		35°		256	
2	E(0°)	554	466	92		Dapple		35°	323
	Cone Ø (m)	0.94	1.32	2.74				60°	596
3	E(0°)	246	207	41					
	Cone Ø (m)	1.41	1.98	4.11					
4	E(0°)	139	116	23					
	Cone Ø (m)	1.88	2.64	5.48					
5	E(0°)	89	75	15					
	Cone Ø (m)	2.35	3.30	6.85					

# VASARI 3 PRO



## ORDERING MATRIX CHART

Type	Trim Options		Shape		Angle		Colour		Reflector Colour	
	<b>VASARI-3PRO</b>	T	X	RD	Round	FX	TL	WH	MB	WH

T Trim  
 X Trimless  
 RD Round  
 FX Fix  
 TL Tilt  
 WH Matt White  
 MB Matt Black  
 WH Matt White  
 MB Matt Black  
 CR Chrome  
 CB Chrome Black  
 CG Chrome Gold

Input Power	Beam Angle		Light Theme		Control Interface	
	<b>ELR35P-BM</b>	8W	20°	D4	Dapple - 4 Modes	DA
		35°			AN	0-10V*
		60°				

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: VASARI-3PRO.T.RD.TL.WH.WH.ELR35P-BM.35.D4.DA

\* Custom RAL colour options available.





**ELR**<sup>®</sup>

# SNOOP

Track, Single Point, Surface &  
Pendant Mounted Luminaire

MODULAR PRO SELECTION

#TRACK

#SINGLE POINT

#SURFACE

#PENDANT



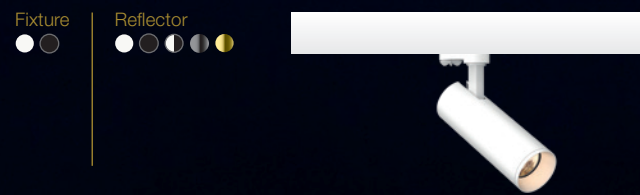
# SNOOP

TRACK, SINGLE POINT, SURFACE & PENDANT SERIES

## APPLICATION

- Hotel and galleries
- Offices
- Retail, fashion stores and showroom
- Residential

### SNOOP TRACK 3 | 24



### SNOOP 3 SINGLE POINT | 28



### SNOOP 3 SURFACE | 32



### SNOOP 3 PENDANT | 36



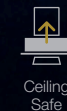
# SNOOP

TRACK, SINGLE POINT, SURFACE & PENDANT SERIES

A series of track mounted adjustable luminaires available in different track configurations. 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.



### Fixture Features



### Light Theme

Dapple - 4 Modes



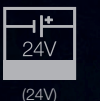
### Beam Angle



### Control Interface



### Input





# SNOOP 3 TRACK

TRACK MOUNTED LUMINAIRE



## AVAILABLE OPTIONS

FITTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options				
		MATT WHITE RAL9003	MATT BLACK RAL9011	WHITE / BLACK	CHROME BLACK	CHROME GOLD
MATT WHITE RAL9003						
MATT BLACK RAL9011						

LED MODULE	35PLE-BM	20°	35°	60°
Dapple - 4 modes				
Cool Graphite	Warm Graphite	Golden	Silver	
*Configurable by DALI or Wireless Configurator.				

CONTROL INTERFACE	DALI DIMMABLE (DA)	0-10V DIMMABLE (AN)*
*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.		

INPUT	24V (24V)

# SNOOP 3 TRACK

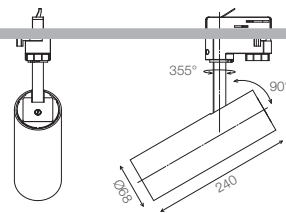
## SPECIFICATIONS

FITTURE	
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
Ingress Protection	IP40

LED MODULE & DRIVER	
Compatible LED Modules	35 series LED engines
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)

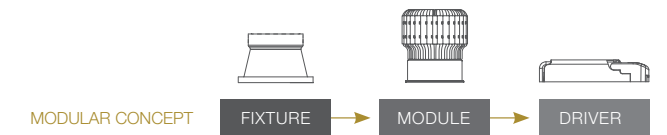


## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35PLE-BM
		20°	35°	60°	Input Power (24CV)		8W
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Type	Beam Angle
	Cone Ø (m)	0.47	0.66	1.37			
2	E(0°)	554	466	92			
	Cone Ø (m)	0.94	1.32	2.74			
3	E(0°)	246	207	41			
	Cone Ø (m)	1.41	1.98	4.11			
4	E(0°)	139	116	23			
	Cone Ø (m)	1.88	2.64	5.48			
5	E(0°)	89	75	15			
	Cone Ø (m)	2.35	3.30	6.85			

# SNOOP 3 TRACK



## ORDERING MATRIX CHART

Fixture					
Type	Colour	Reflector Colour			
<b>SNOOP-3TR-DP</b>	<b>WH</b>	Matt White	<b>WH</b>	Matt White	
		<b>MB</b>	Matt Black	<b>MB</b>	Matt Black
	<b>CR</b>		Chrome	<b>CB</b>	Chrome Black
			<b>CG</b>	Chrome Gold	

Input Power	LED Module		Control		Track Adapter						
	Beam Angle	Light Theme	Interface		Type						
<b>ELR35PLE-BM</b>	8W	<b>20</b>	20°	<b>D4</b>	Dapple - 4 Modes		<b>DA</b>	DALI	<b>1DT</b>	1 Circuit AC + Data	
		<b>35</b>	35°		<b>AN</b>	0-10V*					
		<b>60</b>	60°								

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: SNOOP-3TR-DP.WH.WH.ELR35PLE-BM.35.D4.DA.1DT

\* Custom RAL colour options available.



# SNOOP 3 SINGLE POINT

SINGLE POINT SURFACE / RECESSED MOUNTED LUMINAIRE



#SINGLE POINT  
#3-SERIES  
#SURFACE



#SINGLE POINT  
#3-SERIES  
#RECESSED

## AVAILABLE OPTIONS

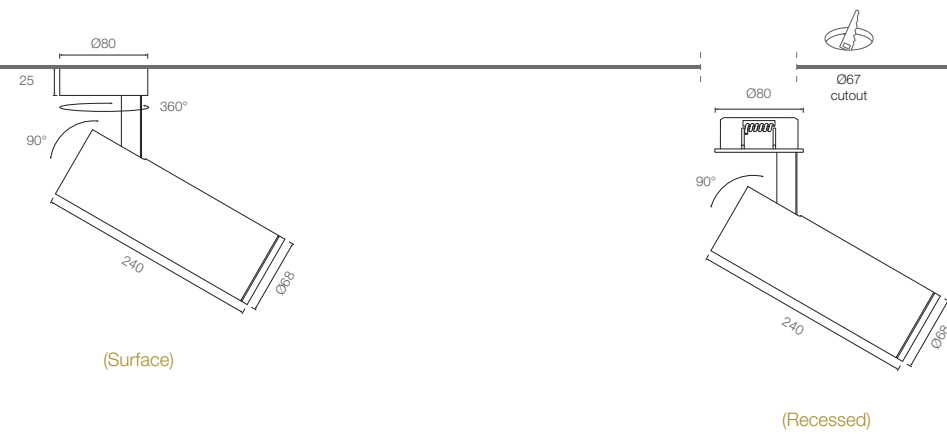
FITTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options				
	MATT WHITE RAL9003	MATT BLACK RAL9011	WHITE / BLACK	CHROME BLACK	CHROME GOLD	
MATT WHITE RAL9003						
MATT BLACK RAL9011						
	Mounting Options					
	SURFACE	RECESSED				
LED MODULE	35PLE-BM					
	Dapple - 4 modes					
	Cool Graphite	Warm Graphite	Golden	Silver		
	*Configurable by DALI or Wireless Configurator.		✓	✓	✓	
CONTROL INTERFACE	 					
	*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.					
INPUT	 (24V)					

# SNOOP 3 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
Ingress Protection	IP40
LED MODULE & DRIVER	
Compatible LED Modules	35 series LED engines
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)



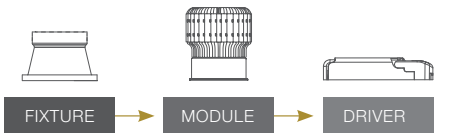
## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		E <sub>max</sub> (lx)			ELR LED Module		35PLE-BM
		20°	35°	60°	Input Power (24CV)	Beam Angle	
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Dapple	8W
	Cone Ø (m)	0.47	0.66	1.37			
2	E(0°)	554	466	92			
	Cone Ø (m)	0.94	1.32	2.74			
3	E(0°)	246	207	41			
	Cone Ø (m)	1.41	1.98	4.11			
4	E(0°)	139	116	23			
	Cone Ø (m)	1.88	2.64	5.48			
5	E(0°)	89	75	15			
	Cone Ø (m)	2.35	3.30	6.85			

# SNOOP 3 SINGLE POINT

MODULAR CONCEPT



## ORDERING MATRIX CHART

Fixture						
Type	Shape	Colour	Reflector Colour			
SNOOP-3SPM-DP	S	Surface	WH	Matt White	WH	Matt White
		Recessed		Matt Black	MB	Matt Black
	R	Recessed	MB	Matt Black	CR	Chrome
					CB	Chrome Black
				CG	Chrome Gold	

LED Module				Control			
Input Power	Beam Angle		Light Theme		Interface		
ELR35PLE-BM	8W	20	20°	D4	Dapple - 4 Modes	DA	DALI
		35	35°			AN	0-10V*
		60	60°				

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: SNOOP-3SPM-DP.R.WH.WH.ELR35PLE-BM.35.D4.DA

\* Custom RAL colour options available.

# SNOOP 3 SURFACE

SURFACE MOUNTED LUMINAIRE



#SURFACE

AVAILABLE OPTIONS

FITTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options				
		MATT WHITE RAL9003	MATT BLACK RAL9011	WHITE / BLACK	CHROME BLACK	CHROME GOLD
MATT WHITE RAL9003						
MATT BLACK RAL9011						

LED MODULE	35PLE-BM	Beam Angles		
		20°	35°	60°
Dapple - 4 modes	Cool Graphite                      Warm Graphite                      Golden                      Silver			
		✓	✓	✓

\*Configurable by DALI or Wireless Configurator.

CONTROL INTERFACE	DALI DIMMABLE (DA)	0-10V DIMMABLE (AN)*
*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.		

INPUT	24V (24V)



# SNOOP 3 SURFACE

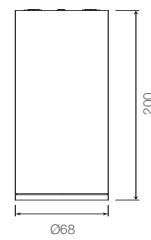
## SPECIFICATIONS

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
Ingress Protection	IP40

LED MODULE & DRIVER	
Compatible LED Modules	35 series LED engines
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)



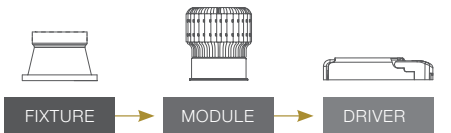
## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		E <sub>max</sub> (lx)			ELR LED Module		35PLE-BM	
		20°	35°	60°	Input Power (24CV)	Beam Angle	8W	
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Dapple	20° 256	
	Cone Ø (m)	0.47	0.66	1.37				
2	E(0°)	554	466	92				35° 323
	Cone Ø (m)	0.94	1.32	2.74				
3	E(0°)	246	207	41				60° 596
	Cone Ø (m)	1.41	1.98	4.11				
4	E(0°)	139	116	23				
	Cone Ø (m)	1.88	2.64	5.48				
5	E(0°)	89	75	15				
	Cone Ø (m)	2.35	3.30	6.85				

# SNOOP 3 SURFACE

MODULAR CONCEPT



## ORDERING MATRIX CHART

Fixture					
Type	Colour	Reflector Colour			
<b>SNOOP-3SM-DP</b>	<b>WH</b>	Matt White	<b>WH</b>	Matt White	
		<b>MB</b>	Matt Black	<b>MB</b>	Matt Black
	<b>CR</b>		Chrome	<b>CR</b>	Chrome
			<b>CB</b>	Chrome Black	<b>CB</b>
	<b>CG</b>			Chrome Gold	<b>CG</b>

LED Module				Control			
Input Power	Beam Angle		Light Theme		Interface		
<b>ELR35PLE-BM</b>	8W	<b>20</b>	20°	<b>D4</b>	Dapple - 4 Modes	<b>DA</b>	DALI
		<b>35</b>	35°			<b>AN</b>	0-10V*
		<b>60</b>	60°				

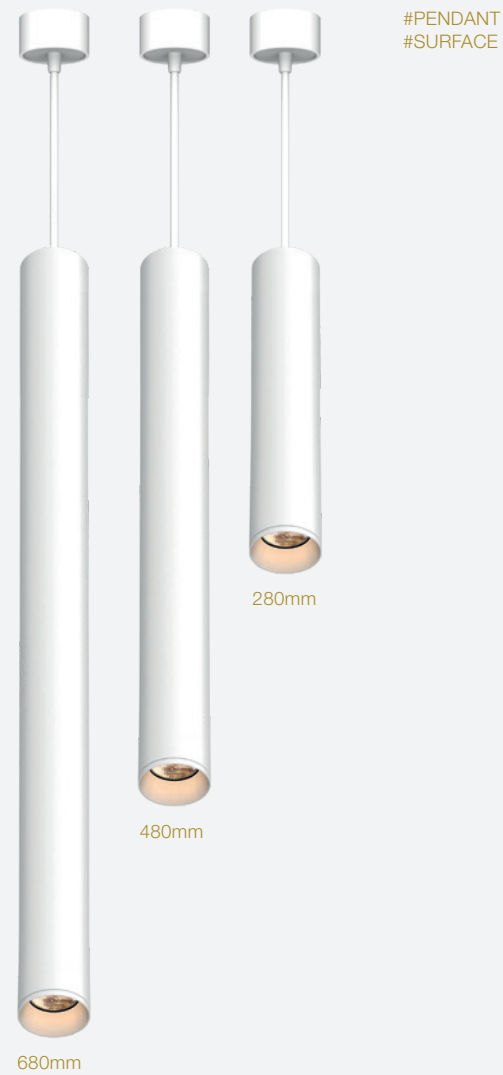
\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: SNOOP-3SM-DP:WH:WH:ELR35PLE-BM:35:D4:DA

\* Custom RAL colour options available.

# SNOOP 3 PENDANT

PENDANT MOUNTED LUMINAIRE



AVAILABLE OPTIONS

FITTURE COLOUR OPTIONS	Trim Colour Options	Reflector Colour Options				
		MATT WHITE RAL9003	MATT BLACK RAL9011	WHITE / BLACK	CHROME BLACK	CHROME GOLD
MATT WHITE RAL9003						
MATT BLACK RAL9011						

LED MODULE	35PLE-BM	Beam Angle		
		20°	35°	60°
Dapple - 4 modes Cool Graphite Warm Graphite Golden Silver				
		✓	✓	✓

\*Configurable by DALI or Wireless Configurator.

CONTROL INTERFACE	DALI DIMMABLE (DA)	0-10V DIMMABLE (AN)*
*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.		

INPUT	24V (24V)

# SNOOP 3 PENDANT

## SPECIFICATIONS

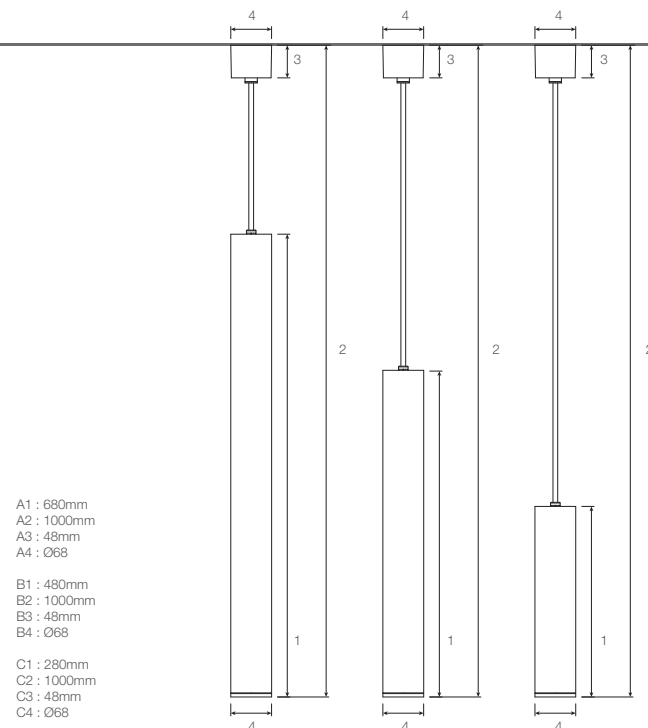
### FIXTURE

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
Ingress Protection	IP40

### LED MODULE & DRIVER

Compatible LED Modules	35 series LED engines
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

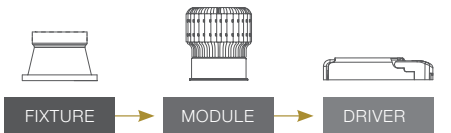
## DIMENSIONS (MM)



- A1 : 680mm
- A2 : 1000mm
- A3 : 48mm
- A4 : Ø68
- B1 : 480mm
- B2 : 1000mm
- B3 : 48mm
- B4 : Ø68
- C1 : 280mm
- C2 : 1000mm
- C3 : 48mm
- C4 : Ø68

# SNOOP 3 PENDANT

MODULAR CONCEPT



## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35PLE-BM		
		20°	35°	60°	Input Power (24CV)	Beam Angle			
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Dapple	8W		
	Cone Ø (m)	0.47	0.66	1.37					
2	E(0°)	554	466	92				20°	256
	Cone Ø (m)	0.94	1.32	2.74				35°	323
3	E(0°)	246	207	41				60°	596
	Cone Ø (m)	1.41	1.98	4.11					
4	E(0°)	139	116	23					
	Cone Ø (m)	1.88	2.64	5.48					
5	E(0°)	89	75	15					
	Cone Ø (m)	2.35	3.30	6.85					

## ORDERING MATRIX CHART

Fixture						
Type	Length	Colour		Reflector Colour		
<b>SNOOP-3PM-DP</b>	28	280mm	<b>WH</b>	Matt White	<b>WH</b>	Matt White
	48	480mm	<b>MB</b>	Matt Black	<b>MB</b>	Matt Black
	68	680mm			<b>CR</b>	Chrome
					<b>CB</b>	Chrome Black
					<b>CG</b>	Chrome Gold

LED Module				Control		
Input Power	Beam Angle		Light Theme		Interface	
<b>ELR35PLE-BM</b>	8W	20°	<b>D4</b>	Dapple - 4 Modes	<b>DA</b>	DALI
		35°			<b>AN</b>	0-10V*
		60°				

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: SNOOP-3PM-DP:28.WH.WH.ELR35PLE-BM.35.D4.DA

\* Custom RAL colour options available.





**ELR<sup>®</sup>**

# NEBULA

Outdoor Tree Spike Luminaire

MODULAR PRO SELECTION  
#TREE SPIKE



# NEBULA

OUTDOOR TREE SPIKE SERIES

# NEBULA

OUTDOOR TREE SPIKE SERIES

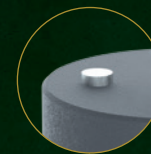
Landscape luminaires for illuminating trees and plants that operate on constant voltage platform, allowing multiple luminaires to be powered by a single LED driver remotely. Incorporating ELR's signature modular concept design, LED engines are fully interchangeable with various choices for optimal illumination and ease of maintenance.

NEBULA 3 TREE SPIKE 66 IK08 | 44

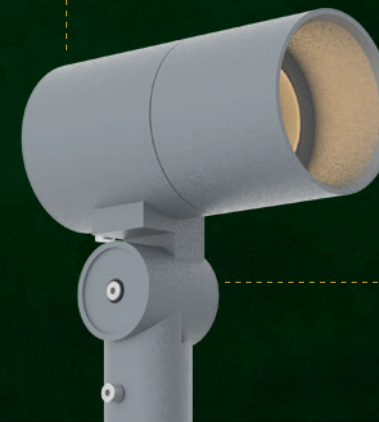
Fixture Reflector



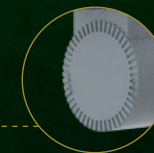
Breather Valve



Reduced Glare



Moulded Teething Lock



Future proof with upgradeable module

Accessory options



### Fixture Features



### Light Theme

Dapple - 4 Modes



### Beam Angle



### Control Interface



### Input





# NEBULA 3 TREE SPIKE

**IP 66 IK08**

TREE SPIKE LUMINAIRE



## AVAILABLE OPTIONS

### FIXTURE COLOUR OPTIONS

MATT GREY RAL7001

MATT BLACK RAL9011



### SPIKE / STRAP OPTIONS

UPVC SPIKE

ALUMINIUM SPIKE

TREE STRAP



### SNOOT OPTIONS

FULL SNOOT

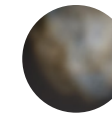
45 DEGREE SNOOT



### LED MODULE



Dapple - 4 modes



Cool Graphite

Warm Graphite

Golden

Silver

\*Configurable by DALI or Wireless Configurator.

	20°	35°	60°
	✓	✓	✓

### CONTROL INTERFACE

\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.



### INPUT



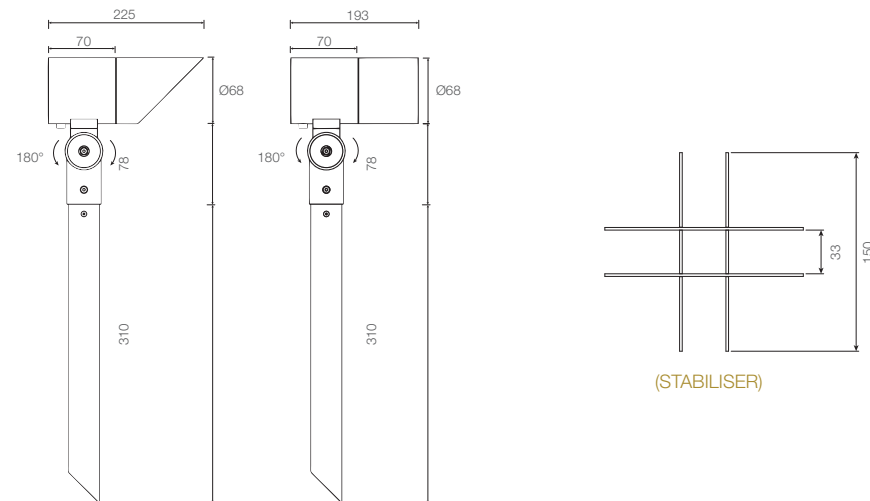
(24V)

# NEBULA 3 TREE SPIKE IP 66 IK08

## SPECIFICATIONS

FIXTURE	
Family Type	Nebula series
Fixture Colours	Matt grey, matt black
Fixture Materials	Aluminium
Ingress Protection	IP66
Safety Class	Class 3
DC Input Cable	Supplied with 1m cable
LED MODULE & DRIVER	
Compatible LED Modules	35 series LED engines
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)

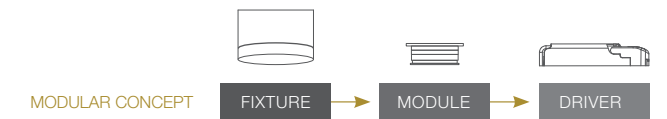


(45 DEGREE SNOOT)

(FULL SNOOT)

(STABILISER)

# NEBULA 3 TREE SPIKE IP 66 IK08



## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35PLE-BM				
		20°	35°	60°	Input Power (24CV)						
1	E(0°)	2264	1904	376	Luminous Flux (lm)	Dapple	8W				
	Cone Ø (m)	0.47	0.68	1.37							
2	E(0°)	566	476	94				20°	251		
	Cone Ø (m)	0.94	1.36	2.74							
3	E(0°)	252	212	42						35°	317
	Cone Ø (m)	1.41	2.04	4.11							
4	E(0°)	141	119	24	60°	508					
	Cone Ø (m)	1.88	2.72	5.48							
5	E(0°)	91	76	15							
	Cone Ø (m)	2.35	3.40	6.85							

## ORDERING MATRIX CHART

Fixture							
Type	Ingress Protection		Colour		Snoot		Spike / Strap
NEBULA-3TS-DP	IP66	IP66	GR	Matt Grey	FS	Full Snoot	USP uPVC Spike
			MB	Matt Black	45S	45 Degree Snoot	ASP Aluminium Spike
							STR Tree Strap

LED Module				Control		
Input Power	Beam Angle		Light Theme		Interface	
ELR35PLE-BM 8W	20	20°	D4	Dapple - 4 Modes	DA	DALI
	35	35°			AN	0-10V*
	60	60°				

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: NEBULA-3TS-DP.IP66.GR.45S.USP.ELR35PLE-BM.35.D4.DA

\* Custom RAL colour options available.





**ELR**<sup>®</sup>

# PROJECTOR

Luminaire

MODULAR PRO SELECTION

#POLE

#BOLLARD



# PROJECTOR

SERIES

## PROJECTOR POLE ⚡ 66 | 52

Fixture



## PROJECTOR BOLLARD ⚡ 66 | 56

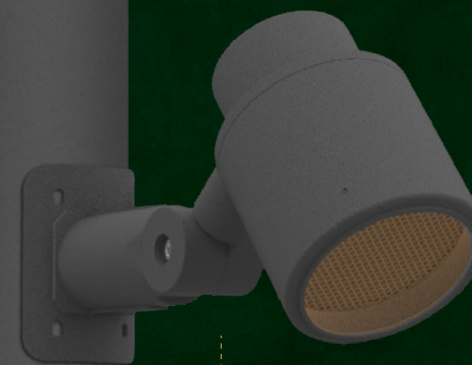
Fixture



# PROJECTOR

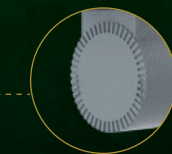
SERIES

A robust lighting solution that effortlessly stands strong, showcasing a tough and strong pole design. Projector seamlessly integrates with nature, exuding strength and durability while delivering a touch of elegance to any surroundings. This versatile luminary not only adds aesthetic charm but also ensures effective illumination, crafting lighting experiences that perfectly balance form and function. With ELR's renowned modular concept design, Projector allows for the interchangeability of LED modules, offering flexible options to illuminate specific areas with resilience and style.



Future proof with upgradeable module

Reduced Glare



Moulded Teething Lock

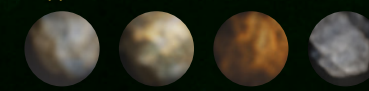
### Fixture Features



IP65

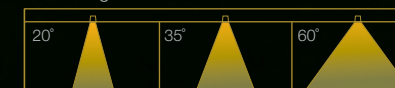
### Light Theme

Dapple - 4 Modes



Cool Graphite Warm Graphite Golden Silver

### Beam Angle



### Control Interface



(DA) (AN)

### Input



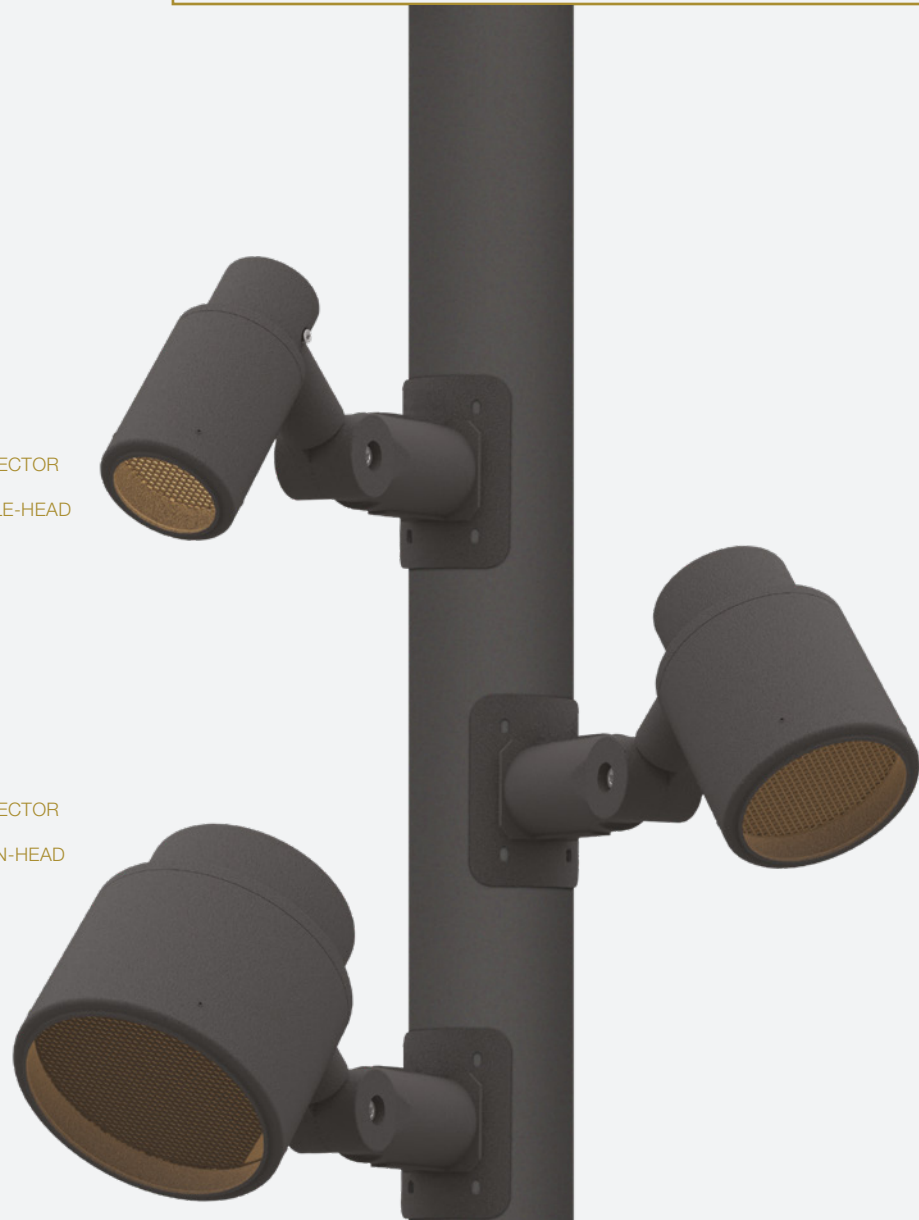
(24V)



# PROJECTOR POLE

POLE MOUNTED PROJECTOR LUMINAIRE

#PROJECTOR  
POLE  
#SINGLE-HEAD



#PROJECTOR  
POLE  
#SEVEN-HEAD

#PROJECTOR  
POLE  
#TRIPLE-HEAD

## AVAILABLE OPTIONS

### FIXTURE COLOUR OPTIONS

MATT GREY RAL7001

MATT BLACK RAL9011



### LED MODULE



35P-BM



Dapple - 4 modes



Cool Graphite

Warm Graphite

Golden

Silver



### CONTROL INTERFACE

\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.



(24V)

### INPUT

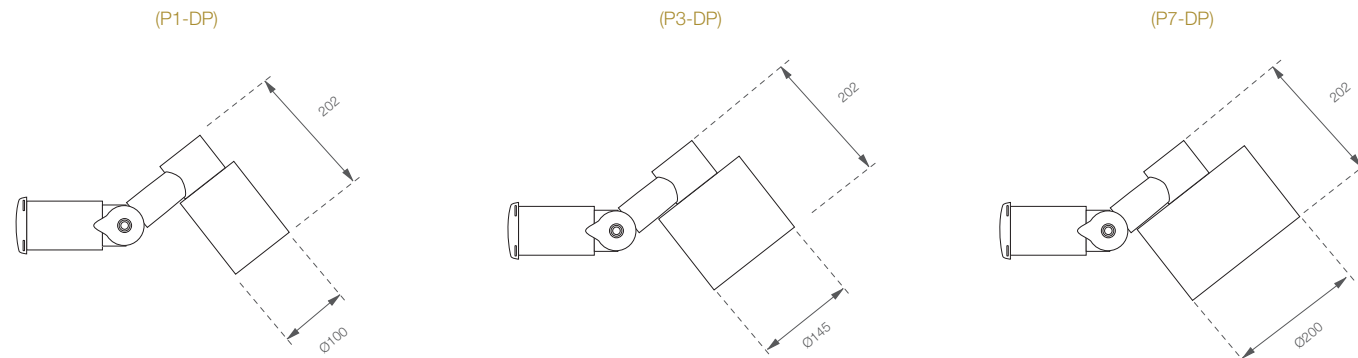
# PROJECTOR POLE



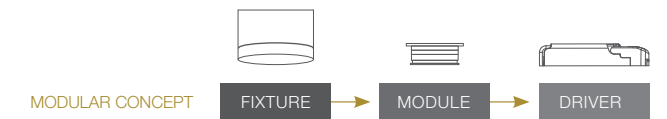
## SPECIFICATIONS

FIXTURE	
Family Type	Projector series
Fixture Colours	Matt grey, matt black
Fixture Materials	Aluminium
Ingress Protection	IP66
LED MODULE & DRIVER	
Compatible LED Modules	35 series LED modules
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)



# PROJECTOR POLE IP 66



## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35PLE-BM		
		20°	35°	60°	Input Power (24CV)	Beam Angle			
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Dapple	8W		
	Cone Ø (m)	0.47	0.66	1.37					
2	E(0°)	554	466	92				20°	256
	Cone Ø (m)	0.94	1.32	2.74				35°	323
3	E(0°)	246	207	41				60°	596
	Cone Ø (m)	1.41	1.98	4.11					
4	E(0°)	139	116	23					
	Cone Ø (m)	1.88	2.64	5.48					
5	E(0°)	89	75	15					
	Cone Ø (m)	2.35	3.30	6.85					

## ORDERING MATRIX CHART

Fixture			
Type	Ingress Protection		Colour
PROJECTOR-P1-DP	---	---	---
PROJECTOR-P3-DP	IP66	IP66	GR Matt Grey
PROJECTOR-P7-DP	---	---	MB Matt Black

LED Module			Control	
Input Power	Beam Angle		Light Theme	Interface
ELR35PLE-BM 8W	20	20°	D4 Dapple - 4 Modes	DA DALI
	35	35°		AN 0-10V*
	60	60°		

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: PROJECTOR-P1-DP:IP66.MB.ELR35PLE-BM.35.D4.DA

\* Custom RAL colour options available.



# PROJECTOR BOLLARD

**IP 66**

SINGLE-HEAD BOLLARD MOUNTED PROJECTOR LUMINAIRE



## AVAILABLE OPTIONS

### FIXTURE COLOUR OPTIONS

MATT GREY RAL7001

MATT BLACK RAL9011

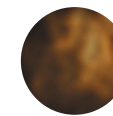
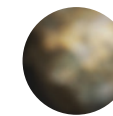


### LED MODULE



35P-BM

Dapple - 4 modes



Cool Graphite

Warm Graphite

Golden

Silver

\*Configurable by DALI or Wireless Configurator.

	20°	35°	60°
	✓	✓	✓

### CONTROL INTERFACE

\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.



(DA)



(AN)\*

### INPUT



(24V)

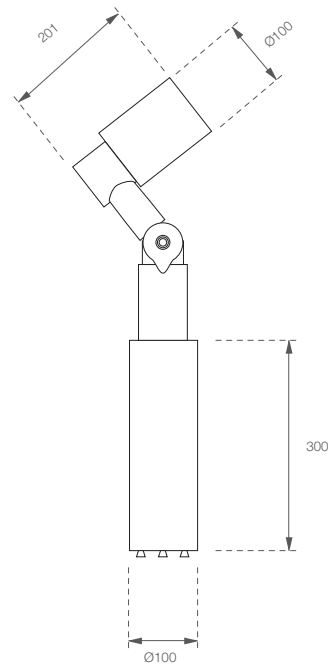
# PROJECTOR BOLLARD



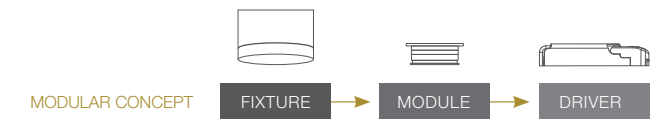
## SPECIFICATIONS

FIXTURE	
Family Type	Projector series
Fixture Colours	Matt grey, matt black
Fixture Materials	Aluminium
Ingress Protection	IP66
LED MODULE & DRIVER	
Compatible LED Modules	35 series LED modules
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)



# PROJECTOR BOLLARD IP 66



## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35PLE-BM				
		20°	35°	60°	Input Power (24CV)						
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Dapple	8W				
	Cone Ø (m)	0.47	0.66	1.37							
2	E(0°)	554	466	92				20°	256		
	Cone Ø (m)	0.94	1.32	2.74							
3	E(0°)	246	207	41						35°	323
	Cone Ø (m)	1.41	1.98	4.11							
4	E(0°)	139	116	23	60°	596					
	Cone Ø (m)	1.88	2.64	5.48							
5	E(0°)	89	75	15							
	Cone Ø (m)	2.35	3.30	6.85							

## ORDERING MATRIX CHART

Fixture			
Type	Ingress Protection		Colour
PROJECTOR-B1-DP	IP66	IP66	GR   Matt Grey
			MB   Matt Black

LED Module				Control			
Input Power	Beam Angle		Light Theme		Interface		
ELR35PLE-BM	8W	20	20°	D4	Dapple - 4 Modes	DA	DALI
		35	35°			AN	0-10V*
		60	60°				

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: PROJECTOR-B1-DP/IP66.MB.ELR35PLE-BM.35.D4.DA

\* Custom RAL colour options available.





**ELR**<sup>®</sup>

# LIANA

Luminaire

MODULAR PRO SELECTION

#POLE

#BOLLARD

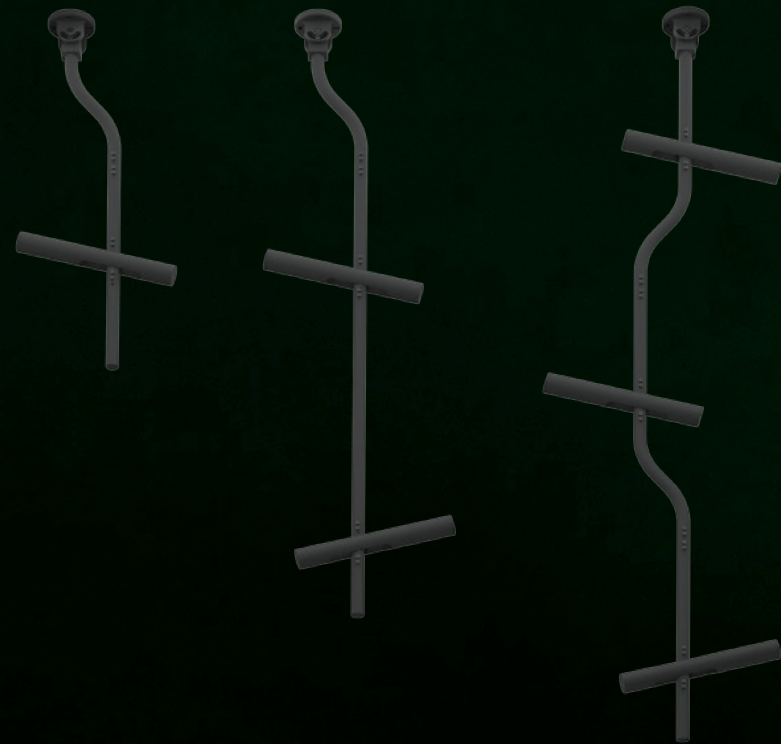


# LIANA

SERIES

## LIANA POLE 66 | 64

Fixture  
● ●



## LIANA BOLLARD 66 | 68

Fixture  
● ●



Future proof with upgradeable module



Reduced Glare

# LIANA

SERIES

A versatile lighting solution that seamlessly blends with nature, featuring a sleek pole design with subtle curves. Liana brings a touch of sophistication to any environment, providing both aesthetic appeal and efficient illumination to create lighting experiences in perfect harmony of form and function. Incorporating ELR's signature modular concept design, LED modules are fully interchangeable with choices to flexibly illuminate designated areas.

Future proof with upgradeable module



### Fixture Features

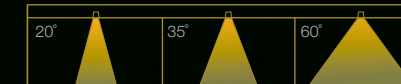


### Light Theme

Dapple - 4 Modes



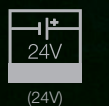
### Beam Angle



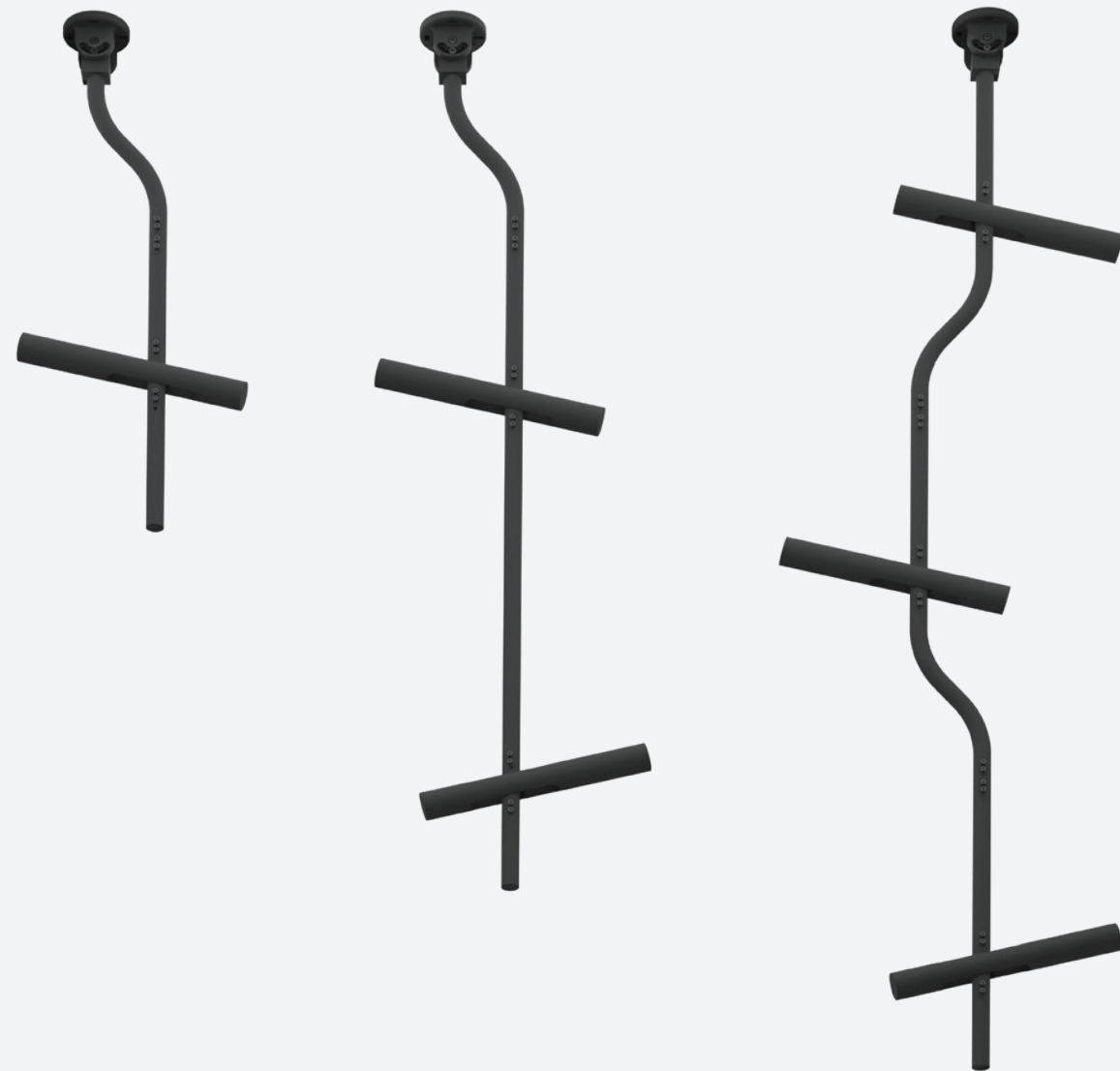
### Control Interface



### Input



LIANA POLE IP 66  
POLE MOUNTED LUMINAIRE



AVAILABLE OPTIONS

<b>FIXTURE COLOUR OPTIONS</b>	MATT GREY RAL7001	MATT BLACK RAL9011

<b>LED MODULE</b>	35P-BM	20°	35°	60°
	Dapple - 4 modes			
	Cool Graphite                  Warm Graphite                  Golden                  Silver	✓	✓	✓

*\*Configurable by DALI or Wireless Configurator.*

<b>CONTROL INTERFACE</b>	DALI DIMMABLE (DA)                  0-10V DIMMABLE (AN)
	<p><i>*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.</i></p>

<b>INPUT</b>	24V (24V)
--------------	--------------



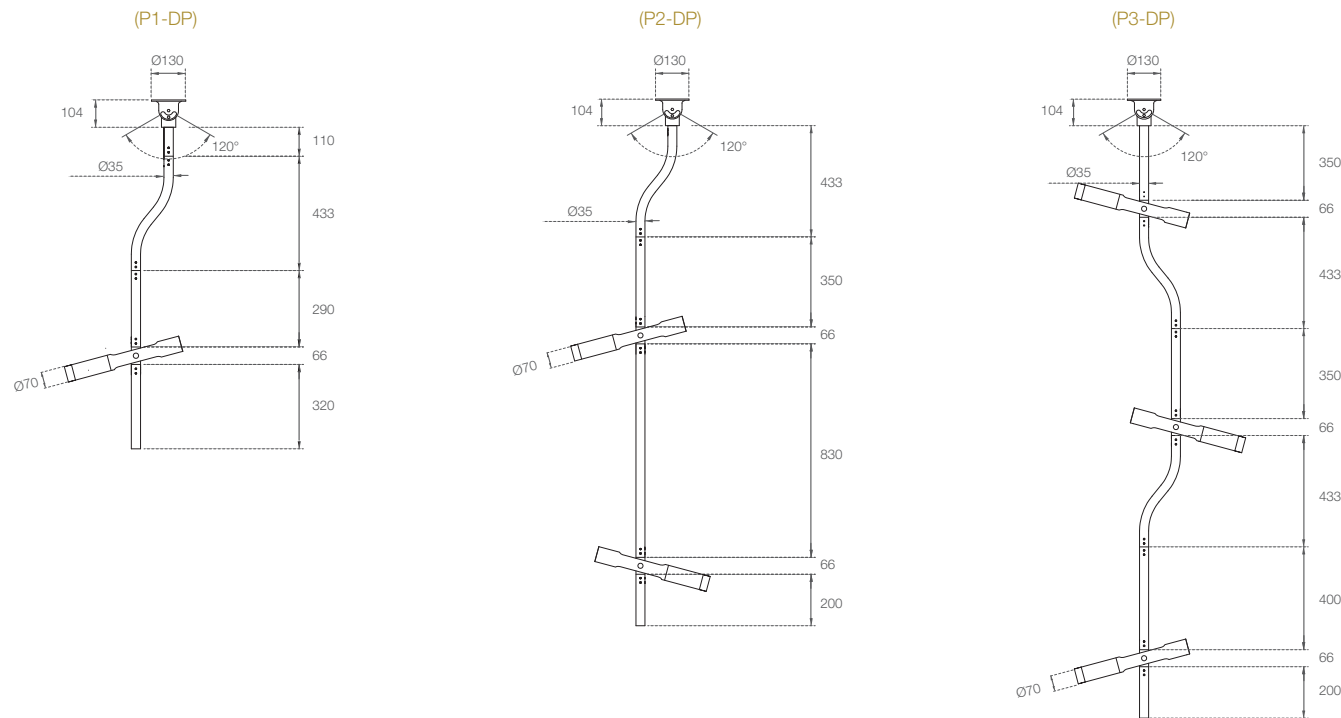
# LIANA POLE

IP 66

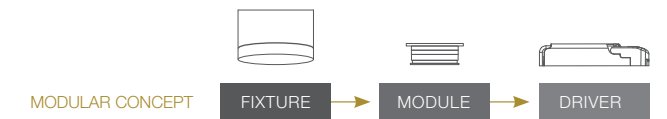
## SPECIFICATIONS

FIXTURE	
Family Type	Liana series
Fixture Colours	Matt grey, matt black
Fixture Materials	Aluminium
Ingress Protection	IP66
LED MODULE & DRIVER	
Compatible LED Modules	35 series LED modules
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)



# LIANA POLE IP 66



## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35PLE-BM				
		20°	35°	60°	Input Power (24CV)						
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Dapple	8W				
	Cone Ø (m)	0.47	0.66	1.37							
2	E(0°)	554	466	92				20°	256		
	Cone Ø (m)	0.94	1.32	2.74							
3	E(0°)	246	207	41						35°	323
	Cone Ø (m)	1.41	1.98	4.11							
4	E(0°)	139	116	23	60°	596					
	Cone Ø (m)	1.88	2.64	5.48							
5	E(0°)	89	75	15							
	Cone Ø (m)	2.35	3.30	6.85							

## ORDERING MATRIX CHART

Fixture			
Type	Ingress Protection		Colour
LIANA-P1-DP	IP66	IP66	GR
LIANA-P2-DP	IP66	IP66	MB
LIANA-P3-DP	IP66	IP66	MB

LED Module				Control			
Input Power	Beam Angle		Light Theme		Interface		
ELR35PLE-BM	8W	20	20°	D4	Dapple - 4 Modes	DA	DALI
		35	35°			AN	0-10V*
		60	60°				

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: LIANA-P1-DP:IP66.MB.ELR35P-BM.35.D4.DA

\* Custom RAL colour options available.




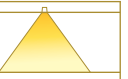

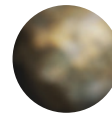

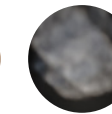
LIANA BOLLARD 



BOLLARD LUMINAIRE



AVAILABLE OPTIONS

<b>FIXTURE COLOUR OPTIONS</b>	MATT GREY RAL7001	MATT BLACK RAL9011
		

<b>LED MODULE</b>	 35P-BM			
	<p>Dapple - 4 modes</p> <div style="display: flex; justify-content: space-around;"> <div> Cool Graphite</div> <div> Warm Graphite</div> <div> Golden</div> <div> Silver</div> </div> <p><small>*Configurable by DALI or Wireless Configurator.</small></p>	✓	✓	✓

<b>CONTROL INTERFACE</b>	 (DA)	 (AN)*
	<small>*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.</small>	

<b>INPUT</b>	 (24V)
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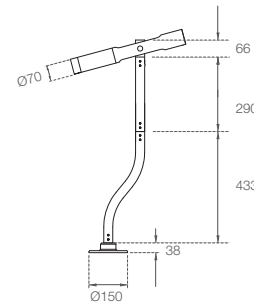
# LIANA BOLLARD



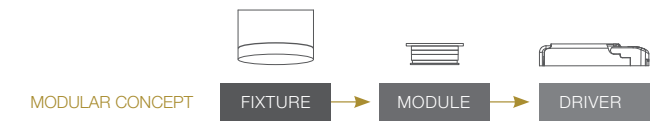
## SPECIFICATIONS

FIXTURE	
Family Type	Liana series
Fixture Colours	Matt grey, matt black
Fixture Materials	Aluminium
Ingress Protection	IP66
LED MODULE & DRIVER	
Compatible LED Modules	35 series LED modules
Input Voltage	24V DC Constant Voltage
Lifetime	Up to 50,000 hours L80 lamp life with LM80 tested LED chip packages
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver
Control Interface	Activator with DALI or wireless interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator

## DIMENSIONS (MM)



# LIANA BOLLARD IP 66



## PHOTOMETRICS

### 35 PLE B-MODULE DAPPLE

Height (m)		Emax (lx)			ELR LED Module		35PLE-BM		
		20°	35°	60°	Input Power (24CV)				
1	E(0°)	2216	1863	368	Luminous Flux (lm)	Dapple	8W		
	Cone Ø (m)	0.47	0.66	1.37					
2	E(0°)	554	466	92				20°	256
	Cone Ø (m)	0.94	1.32	2.74					
3	E(0°)	246	207	41				35°	323
	Cone Ø (m)	1.41	1.98	4.11					
4	E(0°)	139	116	23	60°	596			
	Cone Ø (m)	1.88	2.64	5.48					
5	E(0°)	89	75	15					
	Cone Ø (m)	2.35	3.30	6.85					

## ORDERING MATRIX CHART

Fixture			
Type	Ingress Protection		Colour
LIANA-B1-DP	IP66	IP66	GR Matt Grey
			MB Matt Black

LED Module				Control	
Input Power	Beam Angle		Light Theme		Interface
ELR35PLE-BM 8W	20	20°	D4	Dapple - 4 Modes	DA DALI
		35°			AN 0-10V*
		60°			

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.

example: LIANA-B1-DP:IP66:MB:ELR35P-BM:35:D4:DA

\* Custom RAL colour options available.





**ELR<sup>®</sup>**

# B-MODULE

SERIES

#DAPPLE



# 35 PRO B-MODULE DAPPLE

8W DAPPLE EFFECT LED MODULE



### AVAILABLE OPTIONS

#### LED MODULE LIGHT THEME

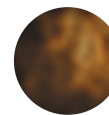
Dapple - 4 modes



Cool Graphite



Warm Graphite



Golden



Silver

\*Configurable by DALI or Wireless Configurator.

#### BEAM ANGLE



#### CONTROL INTERFACE

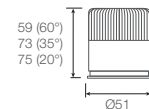
\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.



#### INPUT



#### DIMENSIONS (MM)



### SPECIFICATIONS

Family Type	35 Series
Input Voltage	24V DC Constant Voltage
Input Power	8W
Colour	Black
Installation Compatibility	Compatible with ELR size-3 fixtures.
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35°C), B10
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver

Control Interface	Activator with DALI interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP54
Standards	IEC 62031
Regulatory Markings	CE, RoHS
Weight	160g

### 35 PRO B-MODULE DAPPLE

Height (m)		E <sub>max</sub> (lx)			LED Module		Luminous Flux (lm)		
		20°	35°	60°	Type	Input Power	Dapple		
1	E <sub>i</sub> (0°)	2383	2004	396	35 Pro Dapple	8W	280	350	610
	Cone Ø (m)	0.47	0.68	1.43					
2	E <sub>i</sub> (0°)	596	501	99					
	Cone Ø (m)	0.94	1.36	2.86					
3	E <sub>i</sub> (0°)	265	223	44					
	Cone Ø (m)	1.41	2.04	4.29					
4	E <sub>i</sub> (0°)	149	125	25					
	Cone Ø (m)	1.88	2.72	5.72					
5	E <sub>i</sub> (0°)	95	80	16					
	Cone Ø (m)	2.35	3.40	7.15					

### ORDERING MATRIX CHART

Input Power	LED Module			Control Interface		
	Beam Angle	Light Theme				
ELR35P-BM 8W	20	20°	D4	Dapple - 4 Modes	DA	DALI
	35	35°			AN	0-10V*
	60	60°				

example: ELR35P-BM.35.D4.DA

\* 0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.



# 35 PLE B-MODULE DAPPLE

8W DAPPLE EFFECT LED ENGINE



## AVAILABLE OPTIONS

### LED MODULE LIGHT THEME

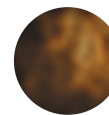
Dapple - 4 modes



Cool Graphite



Warm Graphite



Golden



Silver

\*Configurable by DALI or Wireless Configurator.

### BEAM ANGLE



### CONTROL INTERFACE

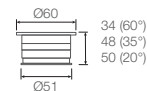
\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator.



### INPUT



### DIMENSIONS (MM)



## SPECIFICATIONS

Family Type	35 Series
Input Voltage	24V DC Constant Voltage
Input Power	8W
Colour	Black
Installation Compatibility	Compatible with ELR SNOOP-3 and NEBULA-3 fixture variants
Lifetime	50,000 hours (80% lumen maintenance at Ta = 35°C), B10
Beam Angles	20°, 35°, 60°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver

Control Interface	Activator with DALI interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator
Materials	Aluminium, plastic
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Ingress Protection	IP54
Standards	IEC 62031
Regulatory Markings	CE, RoHS
Weight	110g

## 35 PLE B-MODULE DAPPLE

Height (m)		E <sub>max</sub> (lx)			LED Module		Luminous Flux (lm)		
		20°	35°	60°	Type	Input Power	Dapple		
1	E(0°)	2383	2004	396	35 PLE Dapple	8W	20°	35°	60°
	Cone Ø (m)	0.47	0.68	1.43			280	350	610
2	E(0°)	596	501	99	35 PLE Dapple	8W	20°	35°	60°
	Cone Ø (m)	0.94	1.36	2.86			280	350	610
3	E(0°)	265	223	44	35 PLE Dapple	8W	20°	35°	60°
	Cone Ø (m)	1.41	2.04	4.29			280	350	610
4	E(0°)	149	125	25	35 PLE Dapple	8W	20°	35°	60°
	Cone Ø (m)	1.88	2.72	5.72			280	350	610
5	E(0°)	95	80	16	35 PLE Dapple	8W	20°	35°	60°
	Cone Ø (m)	2.35	3.40	7.15			280	350	610

## ORDERING MATRIX CHART

Input Power	LED Module			Control Interface		
	Beam Angle	Light Theme	Control Interface	Control Interface		
ELR35PLE-BM 8W	20	20°	D4	Dapple - 4 Modes	DA	DALI
	35	35°			AN	0-10V*
	60	60°				

example: ELR35PLE-BM.35.D4.DA

\*0-10V is valid for brightness control only. Light theme and movement have to be configured via wireless configurator. Wireless configurator is sold separately.



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