

NEBULA 3 TREE SPIKE

IP 66 IK08

TREE SPIKE LUMINAIRE



AVAILABLE OPTIONS

FIXTURE
COLOUR OPTIONS

MATT GREY RAL7001

MATT BLACK RAL9011

SPIKE / STRAP
OPTIONS


PVC SPIKE



ALUMINIUM SPIKE



TREE STRAP

SNOOT OPTIONS

FULL SNOOT



45 DEGREE SNOOT


LED MODULE


35PLE-BM

DAPPLE - 4 MODES

Cool
GraphiteWarm
Graphite

Golden



Silver

RIPPLE



Ivory



Aqua



Golden

20°	35°	55°	60°
✓	✓		✓
		✓	

*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.

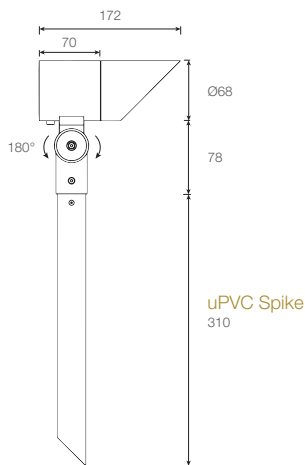

INPUT


(24V)

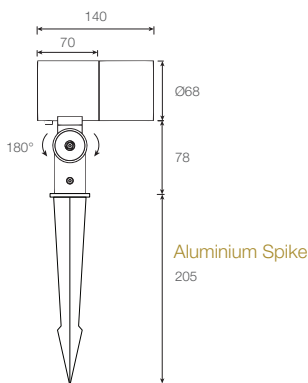
NEBULA 3
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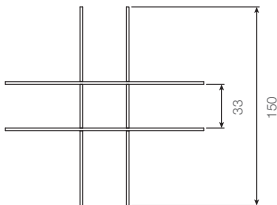
DIMENSIONS (MM)



(45 DEGREE SNOOT)



(FULL SNOOT)



(STABILISER)

NEBULA 3

TREE SPIKE

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MODULAR CONCEPT



SPECIFICATIONS

FIXTURE	
Family Type	Nebula series
Fixture Colours	Matt grey, matt black
Materials	Aluminium
Ingress Protection	IP66
Weight	720g
LED MODULE & DRIVER	
Family Type	35 series LED engines
Typical Operating Voltage	24V
Typical Operating Current	330mA
System / Input Power	8W
Colour	Black
Materials	Aluminium, plastic, glass
Compatibility	Compatible with ELR size-3 fixtures
Lifetime	100,000 hours (80% lumen maintenance at Ta = 25°C), B10

Beam Angles	Dapple - 20°, 35°, 60° Ripple - 55°
Light Theme	Dapple - 4 modes: Cool Graphite, Warm Graphite, Golden, Silver Ripple - Ivory, Aqua, Golden
Ingress Protection	IP54
Weight	110g
Control Interface	Activator with DALI interface
Configuration	Light theme, brightness and movement are configurable via DALI or wireless configurator
Mains Voltage	24V DC constant voltage
Fire Safety	Glow wire test 850°C, UL94V-0, VW-1
Flammability Mark	F
Safety Class	Class 3
Standards	IEC 62031
Regulatory Markings	CE, RoHS

PHOTOMETRICS

35 PLE B-MODULE DAPPLE



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

35 PLE B-MODULE RIPPLE



Height (m)		Emax (lx)		ELR LED Module			35PLE-BM
		55°		Input Power (24CV)			8W
1	E(0°)	138		Luminous Flux (lm)	Type	Beam Angle	
	Cone Ø (m)	1.33			Ripple	55°	
2	E(0°)	34					
	Cone Ø (m)	2.65					
3	E(0°)	15					
	Cone Ø (m)	3.98					
4	E(0°)	9					
	Cone Ø (m)	5.31					
5	E(0°)	6					
	Cone Ø (m)	6.64					

FIXTURE ORDERING MATRIX CHART

Fixture									
Type	Ingress Protection		Colour		Snoot		Spike / Strap		Cable Length
NEBULA-3TS-DP	IP66	IP66	GR	Matt Grey	FS	Full Snoot	USP	uPVC Spike	1M 1000mm
				Matt Black	45S	45 Degree Snoot	ASP	Aluminium Spike	3M 3000mm
							STR	Tree Strap	5M 5000mm

example: NEBULA-3TS-DP/IP66,GR,45S,USP,1M

* Custom RAL colour options available.

LED MODULE & DRIVER ORDERING MATRIX CHART

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

example: ELR35PLE-BM.8.35.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.

Ripple LED Module							Control	
Input Power		Beam Angle		Light Theme			Interface	
ELR35PLE-BM.8		8W	55°	R1-IV	Ripple - Ivory	DA	DALI	
				R1-AQ	Ripple - Aqua	AN	0-10V*	
				R1-GD	Ripple - Golden			

example: ELR35PLE-BM.8.55.R1-GD.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.