ewo

R130
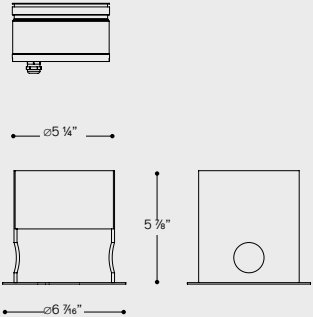
In-ground luminaires
Architectural lighting
Object and effect lighting
Floor mounting

Configurator

CE | IP67 | RoHS | IK10 | UL/CSA pending

⌀5 ¼"

5 ⅜"

⌀6 ⁷⁄₁₆"

A SERIES Precision lens optics

AG01
Symetric Narrow 10º
Type VS

AG02
Symmetric Medium 26º
Type VS

AG03
Symmetric Flood 50º
Type VS

AG04
Symmetric Elliptical 8º–40º
Type I Very Short

AH02
Symmetric Wide Flood 60º
Type VS

AP07
Asymmetric Extra Forward
Type IV Short

AS07
Asymmetric Side throw
Type II Short

AP06
Asymmetric Forward Extra Side Throw
Type III Medium
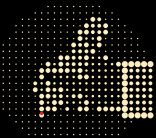
Shape your own light by combining
any light distributions

2,200 K CRI ≥ 80 | 2,700 K CRI ≥ 80 | 3,000 K CRI ≥ 80 | 4,000 K CRI ≥ 80 | RGBW

Housing

Housing material	Aluminum, stainless steel
Housing finish	Internally black matte coated RAL 9005
Cover	Tempered safety glass (3,000 kg pressure load capacity)
Screws	Stainless steel
Cable	Pre-wired supply cable 1.6 ft, complete with water stop device, cable gland
Lighting unit	Steplessly adjustable ± 15º in all directions

Measurements

Model		Weight [lbs]①
R130	without driver	7.7
R130	complete with driver	18.7

① max. weight

Performance

Optics	AG01	AG02	AG03	AG04	AH02	AP07	AS07	AP06
Beam angle	10º	26º	50º	10 – 40º	60º			
BUG Rating	B0 U5 G0	B0 U5 G0	B0 U5 G0	B0 U5 G0	B0 U5 G0	B0 U4 G0	B0 U4 G0	B0 U4 G0
MacAdam ellipses (SDCM)					≤ 3 SDCM			
Max Lumens per Watt	93.6	93.3	95.2	97.6	93.5	78.5	83	72.2

Nr. of LEDs	8 Luminous flux [lm]	310–1,200

Electrical

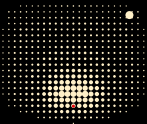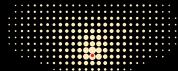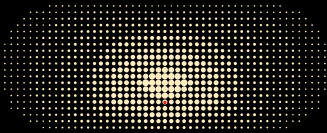|	A–Series	RGBW
Protection class	I / II / III	I / II / III
Voltage [V], [Hz]	120-277, 50/60*	Driver external
Current feed max. [mA]	500	500
LED power max. [W]	12.0	12.0

* with integrated driver

Operating conditions

Lifetime	Visit the configurator for specific lifetime options

Equipment variations

Driver (external)

	A–Series	RGBW
Control options	ON/OFF 1-10V DALI WIRELESS DMX CLOUD	T8 DALI DMX
Programming [optional]	Constant Lumen Output (CLO) Emergency power supply (AC/DC) Stand-alone	
Control accessories	Further accessories on request	
Software	connex-x light management for remote management and control	

R130 without internal driver

ewo

R130

R130	–		–		–		–		–		–	

Variant

| MC - Monochrome |
| RGBW - RGBW |

CCT

| 2.2K - 2200K |
| 2.7K - 2700K |
| 3K - 3000K |
| 4K - 4000K |

Optic*

AG01	Symmetric Narrow 10º
AG02	Symmetric Medium 26º
AG03	Symmetric Flood 50º
AG04-H	Symmetric Elliptical Horizontal
AG04-V	Symmetric Elliptical Vertical
AH02	Symmetric Wide Flood 60º

Output*

200 mA	530lm
250 mA	649lm
300 mA	761lm
350 mA	867lm
400 mA	967lm
450 mA	1062lm
500 mA	1151lm
Required	_____lm

Control

| On/Off |
| 0-10V |
| DALI |
| DMX |
| Wireless |
| Cloud |

Cable

| 3FT |
| 10FT |
| 15FT |
| CUS - Custom |

* Lumens based on AG01
  optic and 4000K CCT
* Other outputs on request