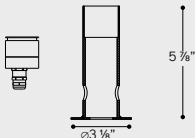


In-ground luminaires
Architectural lighting
Object and effect lighting
Floor mounting



Configurator

CE RoHS IK10 UL/CSA pending



Housing		Measurements	
Housing material	Aluminum, stainless steel	Model	Weight [lbs]①
Housing finish	Internally black matte coated RAL 9005	R50	without driver 2.2
Cover	Tempered safety glass (3,000 kg pressure load capacity)		① max. weight
Screws	Stainless steel		
Cable	Pre-wired supply cable 1.6 ft, complete with water stop device, cable gland		

Electrical	A-Series	Operating conditions	
Protection class	III	Lifetime	Visit the configurator for specific lifetime options
Voltage [V], [Hz]	120-277, 50/60*		
Current feed max. [mA]	500		
LED power max. [W]	1.5		

Driver (external)	A-Series
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



Precision lens optics



AG01
Symmetric Narrow 10°
Type VS



AG02
Symmetric Medium 26°
Type VS



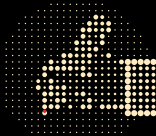
AG03
Symmetric Flood 50°
Type VS



AG04
Symmetric Elliptical 8°- 40°
Type I Very Short



AH02
Symmetric Wide Flood 60°
Type VS



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

Performance

Optics	AG01	AG02	AG03	AG04	AH02
Beam angle	10°	26°	50°	10 – 40°	60°
BUG Rating	B0 U4 G0	B0 U4 G0	B0 U4 G0	B0 U4 G0	B0 U4 G0
MacAdam ellipses (SDCM)	≤ 3 SDCM				
Max Lumens per Watt	84.7	84.7	85.9	88.2	84.7
Model	R50				

Equipment variations



R50 without internal driver

ewo

R50



R50

-

-

-

-

-

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Variant
MC - Monochrome
RGBW - RGBW

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

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

Output*
200 mA66lm
250 mA81lm
300 mA95lm
350 mA108lm
400 mA121lm
450 mA133lm
500 mA144lm
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