

Project:	Date
Type:	
Model:	

Features:

HOUSING MATERIALS	Die-casting dark grey powder coated aluminum T=60-80 um./Adhesion of ISO class, 1.ATM class 4B
FRONT COVER	Chromeplated stainless steel SUS 316 [#]
GLASS LENS	Tempered step glass. T=7mm
CONCRETE POUR KIT / SLEEVE	ABS
WATER-TIGHT CABLE GLAND	IP67
REFLECTOR	Optical reflector 18°/ 24°/ 32°
LED	NICHIA COB
OPERATING TEMPERATURE	-4°F to 104°F
POWER CABLE	H05RN-F 2X1.0mm ² L=0.5m (low voltage)
FIXTURE IP/ IK Rating	IP67 Rated / IK09

OPTICS



RIA0 / RIAP



18°



24°



32°



RIA0



RIAP

OPTIONAL LOUVER



+



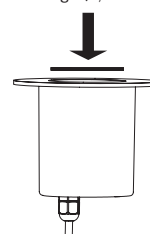
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LH015
Optional Accessory
Hexcell Louver

GLASS PRESSURE CAPACITY

783 kgs (1,726 lb)



Example: RIA0-4L30K-D32-X-SS



Series	Lumens (CCT)			Beam Angle			Accessory	Voltage	Finish
RIA0 Round Inground 6 Watts	3L20K 3L (2000K) 346 Lumens	4L30K 4L (3000K) 442 Lumens	5L50K 5L (5000K) 506 Lumens	D18 18°	D24 24°	D32 32°	Leave Blank Blank = None	X 24 Volts	SS Stainless Steel 316L
RIAP Square Inground 6 Watts	Lumens based off 24° Beam angle						LH015 Hexcell Louver Accessory	Requires remote 24V transformer. This fixture is not dimmable*	

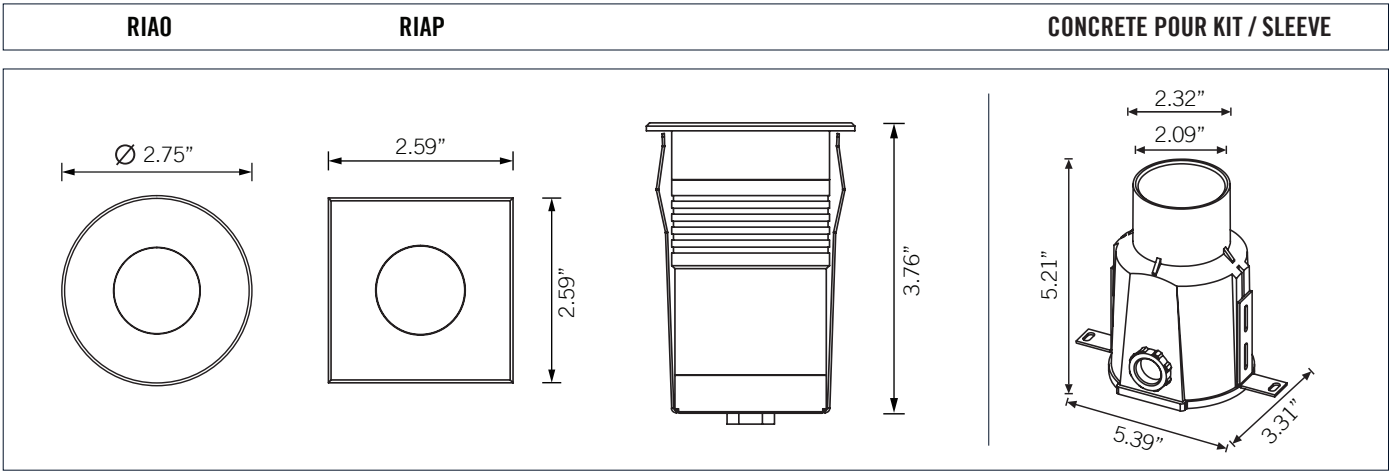
Enter configuration:

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

PERFORMANCE DATA

Series	RIAO / RIAP
Power	6W
Lumens	346 (20K) 442 (30K) 506 (50K)
IP Rating	IP67
Operating Temp.	-4°F to 113°F
Input	24V

DIMENSIONS



PHOTOMETRIC CURVES

