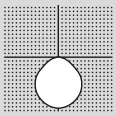
DOT-SQ 4.0
FIXED

5 YEAR limited led warranty

PERFORMANCE



- Up to 100lm/W
- 1000 - 2000 delivered lumens
- CRI > 90
- Customizable
- Accessories and lenses field changeable
- Serviceable in the field

OPTICS

DOT-SQ 4.0

COMPATIBLE CONTROLS & FEATURES

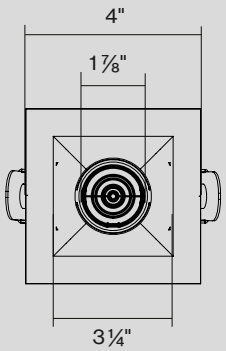
ATHENA WIRELESS NODE by LUTRON · nLIGHT · consult factory · QS QUICK SHIP

CERTIFICATIONS & COMPLIANCE

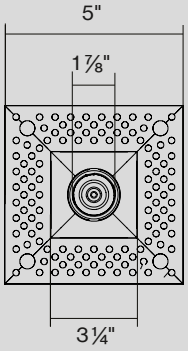
BAA BABA · cULus · RoHS compliant · TITLE 24 JA8

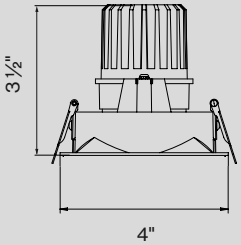
DIMENSIONS

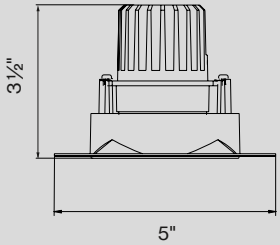
TRIM



TRIMLESS







Catalog Number Example

DOT-SQ4.0F-IP-RTR-WHWH-30K-C90-FL-L35D-UNV-010V-NLT-1000LM-HCOMB-FBI-BAA

A B C D E F G H I J K L M N

A RANGE

DOT-SQ 4.0	DOT - SQ4.0F

B SUB CATEGORY

QS non-IP54 rated	*
QS IP54 rated (wet listed)	I P

*leave blank

C MOUNTING

QS Recessed trim	R T R
QS Recessed trimless (mud-in)	M U D
Millwork	M L W

D HOUSING COLOR

QS White	W H _ _
QS Black	B L _ _
Custom RAL	X X _ _

custom RAL, please contact BASO

BEZEL COLOR

QS White	_ _ W H
QS Black	_ _ B L
Custom RAL	_ _ X X

custom RAL, please contact BASO

E CCT

QS 2700 K	2 7 K
QS 3000 K	3 0 K
QS 3500 K	3 5 K
QS 4000 K	4 0 K
1840-4000K Tunable White	T 1 8 4 0 - C 9 0
2700-6500K Tunable White	T 2 7 6 5 - C 9 0
Dim-to-warm 1800-3000K	D W

F CRI

QS CRI > 90	C 9 0

G OPTICS

QS Spot 15°	S P - L 1 5 D
QS Medium 25°	M D - L 2 5 D
QS Flood 35°	F L - L 3 5 D
QS Wide Flood 60°	W D - L 6 0 D

H VOLTAGE

QS 120V / 277V	U N V

I DIMMING

QS 0-10V 1% dimming	0 1 0 V
DALI *	D A L I
Lutron Digital Dim	L T D
Phase (120V only)	P H
Custom dimming consult factory	X X X X

* Not available with FBI housing

J CONTROLS

QS No Controls	*
Lutron Athena compatible	L U T A
nLight compatible	N L T
Custom Controls consult factory	X X X X

* leave blank

K OUTPUT

QS 1000lm 10W	1 0 0 0 L M
QS 1500lm 15W	1 5 0 0 L M
QS 2000lm 20W	2 0 0 0 L M
Custom lm*	X X X L M

*custom lumen from 1000 up to 2000 lm

L ACCESSORY

QS No Accesory	*
Honeycomb Louver	H C O M B
Concentric Louver	C O N C
Solite Filter	S F

* leave blank

M HOUSING

QS From Below Install *	F B I
QS T-Rod/non IC-rated	T R - N I C
T-Rod / IC-rated	T R - I C R
Chicago Plenum (CCEA)	T R - C C E A
QS Remote Housing	R E M

* Requires 6" minimum plenum

N CERTIFICATION

No Certification	*
BAA Compliant	B A A
BABA Compliant	B A B A

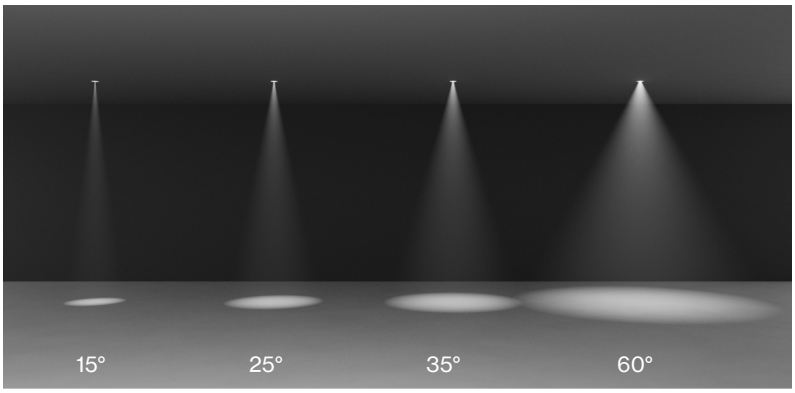
* leave blank

BASO
basolighting.com

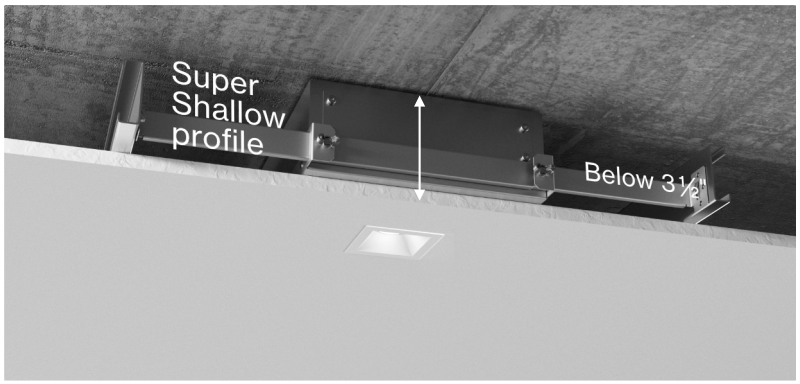
Technical data

DOT-SQ 4.0 FIXED

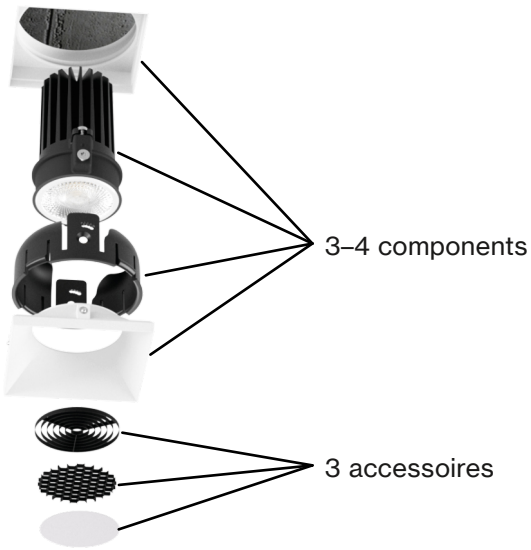
Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
1000 lm	4000K	CRI > 90	10 W	100 lm/W
1500 lm	4000K	CRI > 90	15 W	100 lm/W
2000 lm	4000K	CRI > 90	20 W	100 lm/W



Beam angles



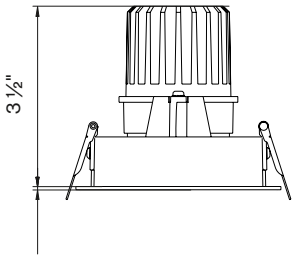
Low Ceiling Profile



Easy Assembly

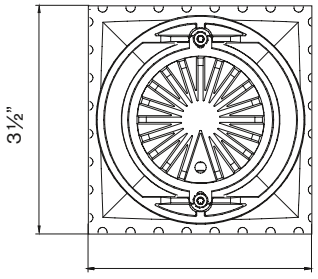
MOUNTING

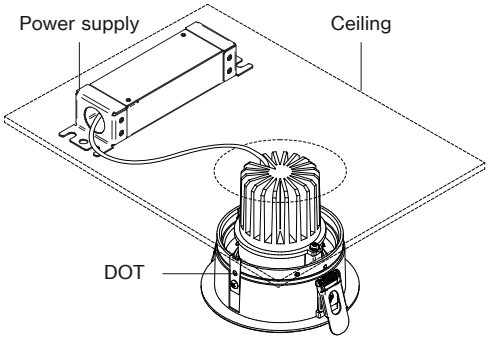
From Below Install (FBI)



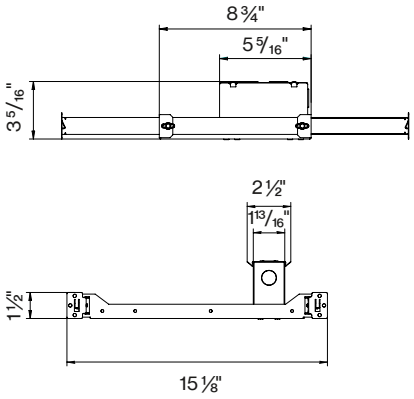
Compatible Ceiling Thickness
¼", ⅜", ½", ⅝"

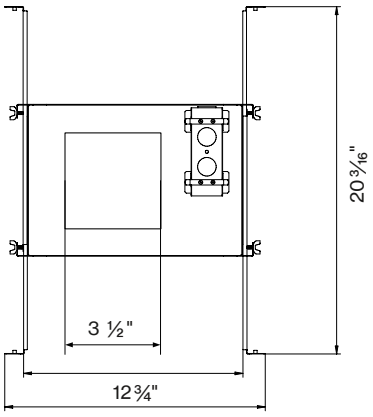
Cutout dimension

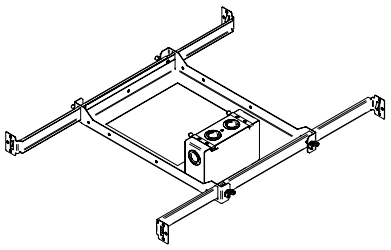




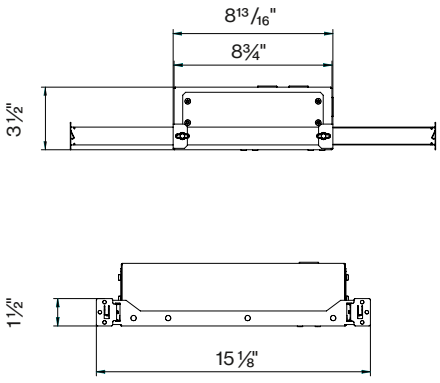
non-IC rated Housing

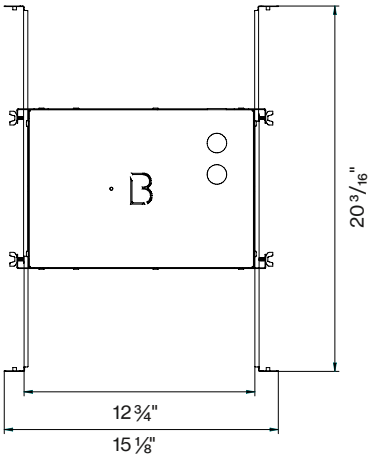


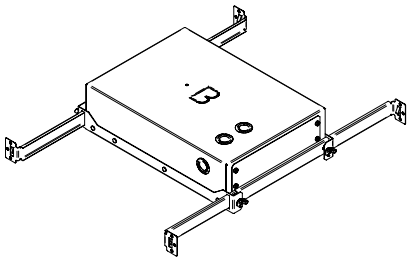




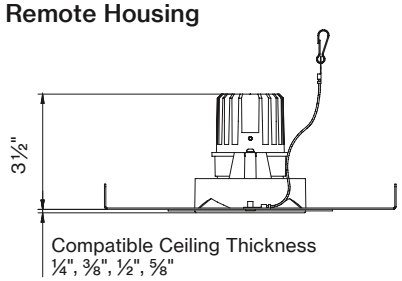
IC rated Housing



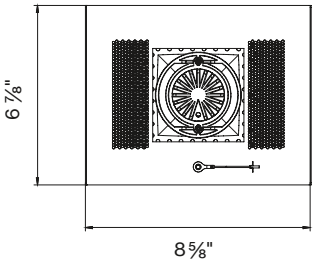


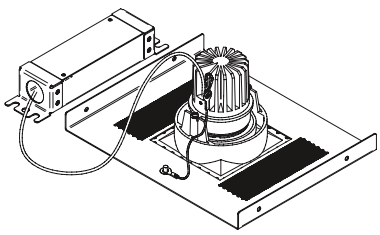


Remote Housing



Compatible Ceiling Thickness
¼", ⅜", ½", ⅝"





DOT-SQ mounting instructions

Get access to the DOT-SQ
mounting instructions faster by scanning the QR code.

https://www.basolighting.com/resources/
mounting-instructions/dot-sq