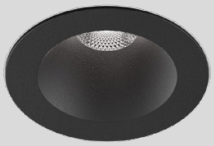
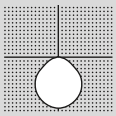
DOT-R 1.5
FIXED



5 YEAR limited led warranty

PERFORMANCE



- Up to 70lm/W
- 200 - 600 delivered lumens
- CRI > 90
- Customizable
- Accessories and lenses field changeable
- Serviceable in the field

OPTICS

DOT-R 1.5

COMPATIBLE CONTROLS & FEATURES

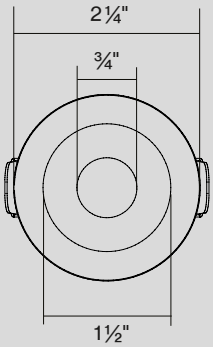
ATHENA WIRELESS NODE by LUTRON · nLIGHT · consult factory · QS QUICK SHIP

CERTIFICATIONS & COMPLIANCE

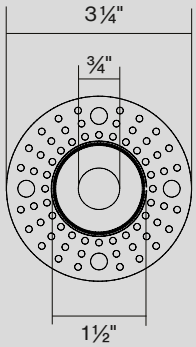
BAA BABA · cULus · RoHS compliant · TITLE 24 JA8

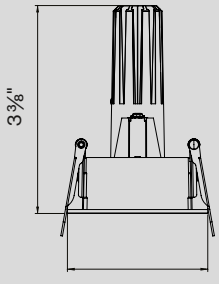
DIMENSIONS

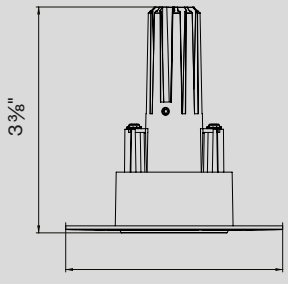
TRIM



TRIMLESS







Catalog Number Example

DOT-R1.5F-IP-RTR-WHWH-30K-C90-FL-L35D-UNV-010V-NLT-400LM-HCOMB-REM-BAA

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

Ⓐ RANGE

DOT-R 1.5	DOT-R1.5F

Ⓑ SUB CATEGORY

QS non-IP54 rated	*
QS IP54 rated (wet listed)	IP

*leave blank

Ⓒ MOUNTING

QS Recessed trim	RTR
QS Recessed trimless (mud-in)	MUD
Millwork	MLW

Ⓓ HOUSING COLOR

QS White	WH _ _
QS Black	BL _ _
Custom RAL	XX _ _

custom RAL, please contact BASO

BEZEL COLOR

QS White	_ _ WH
QS Black	_ _ BL
Custom RAL	_ _ XX

custom RAL, please contact BASO

Ⓔ CCT

QS 2700 K	27K
QS 3000 K	30K
QS 3500 K	35K
QS 4000 K	40K

Ⓕ CRI

QS CRI > 90	C90

Ⓖ OPTICS

QS Spot 15°	SP - L15D
QS Medium 25°	MD - L25D
QS Flood 35°	FL - L35D
QS Wide Flood 45°	WD - L45D

Ⓗ VOLTAGE

QS 120V / 277V	UNV

Ⓘ DIMMING

QS 0-10V 1% dimming	010V
DALI	DALI
Lutron Digital Dim	LTD
Phase (120V only)	PH
Custom dimming consult factory	XXXX

Ⓙ CONTROLS

QS No Controls	*
Lutron Athena compatible	LUTA
nLight compatible	NLT
Custom Controls consult factory	XXXX

* leave blank

Ⓚ OUTPUT

QS 200lm 3.5W	200LM
QS 400lm 6.5W	400LM
QS 600lm 9.5W	600LM
Custom lm*	XXXLM

*custom lumen from 200 up to 600 lm

Ⓛ ACCESSORY

QS No Accesory	*
Honeycomb Louver	HCOMB
Concentric Louver	CONC
Solite Filter	SF

* leave blank

Ⓜ HOUSING

QS T-Rod/non IC-rated	TR - NIC
T-Rod / IC-rated	TR - ICR
Chicago Plenum (CCEA)	TR - CCEA
QS Remote Housing	REM

Ⓝ CERTIFICATION

No Certification	*
BAA Compliant	BAA
BABA Compliant	BABA

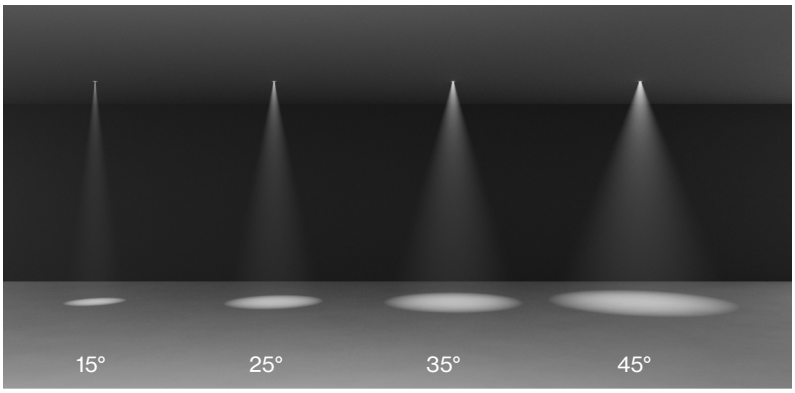
* leave blank

BASO
basolighting.com

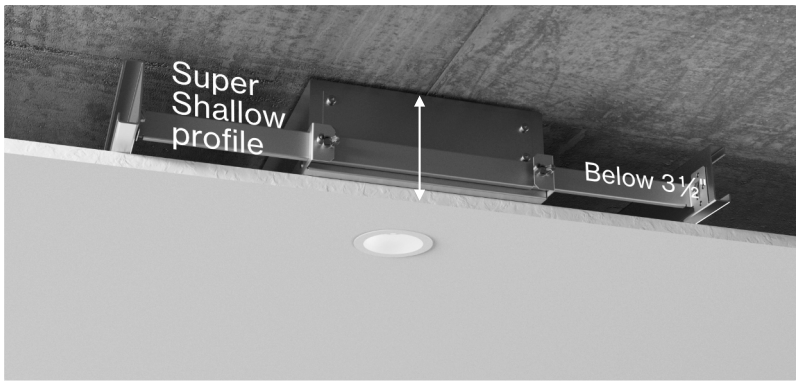
Technical data

DOT-R 1.5 FIXED

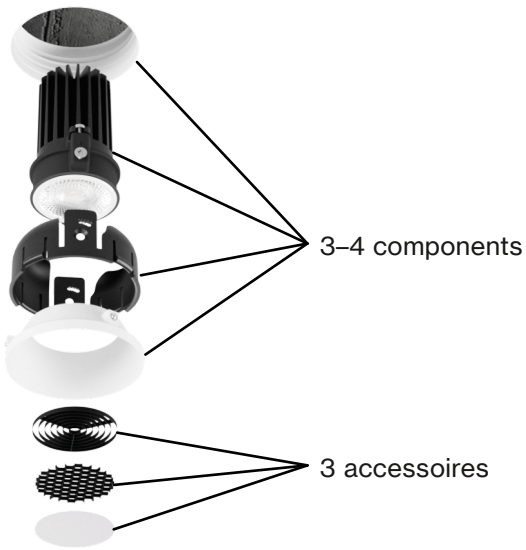
Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
200 lm	4000K	CRI > 90	3.5 W	57 lm/W
400 lm	4000K	CRI > 90	6.5 W	62 lm/W
600 lm	4000K	CRI > 90	9.5 W	63 lm/W



Beam angles



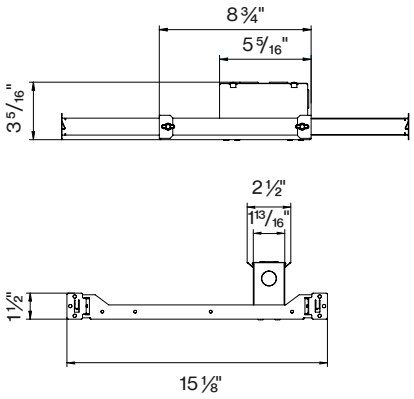
Low Ceiling Profile

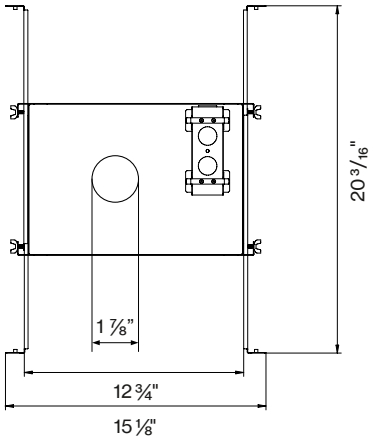


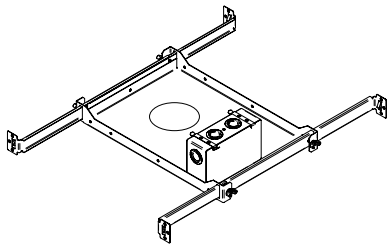
Easy Assembly

MOUNTING

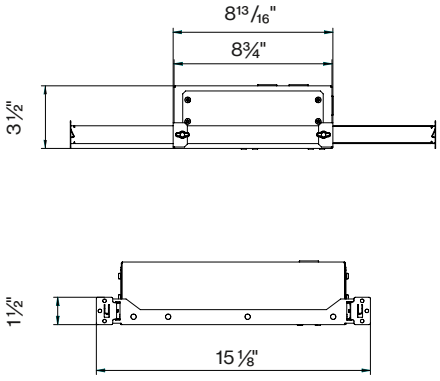
non-IC rated Housing

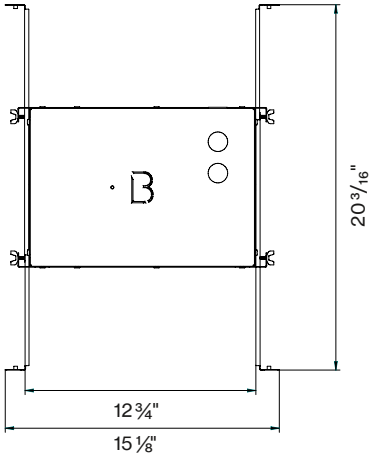


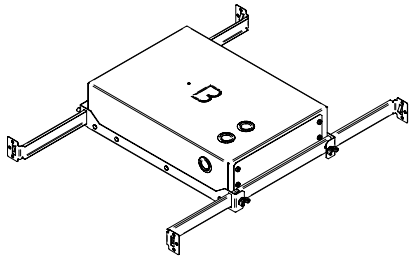




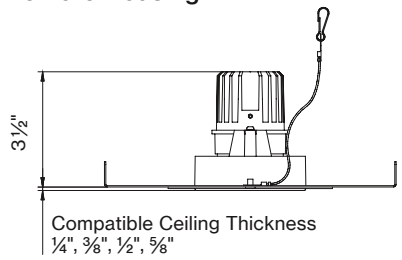
IC rated Housing

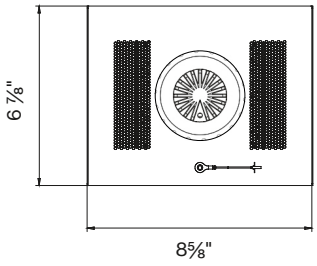


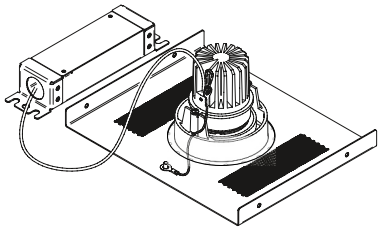




Remote Housing







DOT-R mounting instructions

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

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