rayhil

RAD15
SONIC 1.5
1.5" RECESSED LED DOWNLIGHT

FEATURES

• Air-tight and wet location approved

• Type IC rated - approved for direct contact with insulation

• Quick connect wire allows for efficient installation

• Spring loaded mounting clips

• Isolated driver inside junction box

• New construction plate available (NCH150)

• Optional Emergency Backup

• 5 Year Warranty

SPECIFICATIONS

Wattage	7W	Dimming	5% - 100% Triac / 0-10V
Lumens (Delivered)	600LM	Environment	IP65 Wet Location
Input Voltage	120 / 277V	Material	Aluminum Body with Anodized Heat Sink
CCT	27K/ 30K/ 35K / 40K	Operating Temperature	-4°F - 104°F
Efficacy	>82LM/W	Lamp Life	50,000 hrs
CRI	>90	Cut Out	2"
Beam Angle	38°		

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ORDERING GUIDE

RAD15 - _____ - 7 - _____ - _____ - 38 - _____ - _____   *Example: RAD15-R-7-27-120-38-HX-WT-EM*

Model	Wattage	Color Temperature	Input Voltage	Beam Angle	Trim Finish	EM
RAD15R (Round) **RAD15S** (Square)	**7** 7W (600LM)	**27** 2700K **30** 3000K **35** 3500K **40** 4000K	**120** 120V (Triac) **277** 277V (0-10V)	**38** 38°	**WT** White **BK** Black **BN** Brushed Nickel **GD** Gold **CP** Copper	None (Leave Blank) **EM** EM Battery

NEW CONSTRUCTION HOUSING

Model	Description
NCH150	New Construction Housing Plate

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DIMENSIONS

3 Inch aircraft pull cable

2" (51mm)

2.7" (69mm)

Magnetic studs helps fasten driver to New Construction Plate
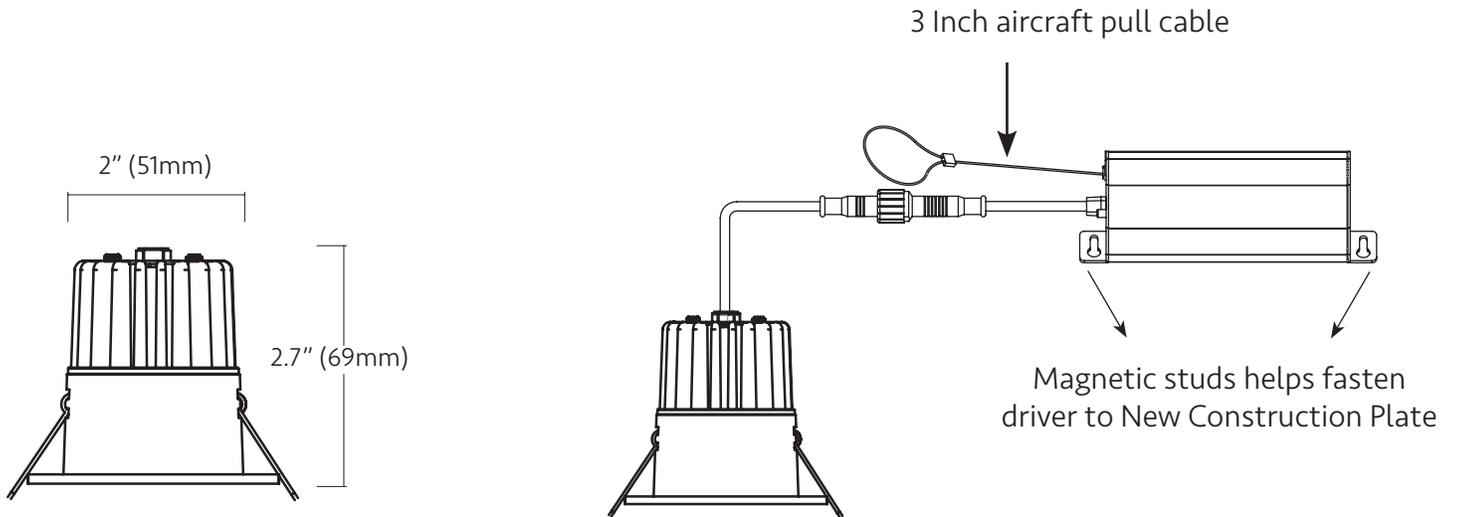
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd

C0/180,35.8
C30/210,36.0
C60/240,36.0
C90/270,36.0

AVERAGE BEAM ANGLE(50%):36.0 DEG
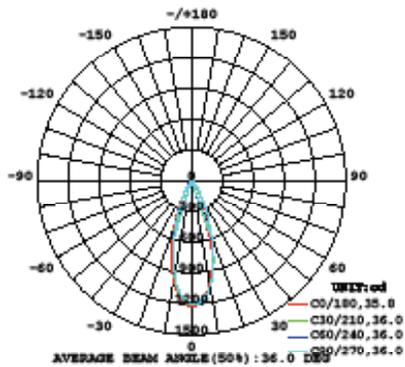
ACCESSORIES

NEW CONSTRUCTION MOUNTING PLATE NCH150

• Constructed out of galvanized steel
• Magnetic plate and driver facilitate easy and secure placement
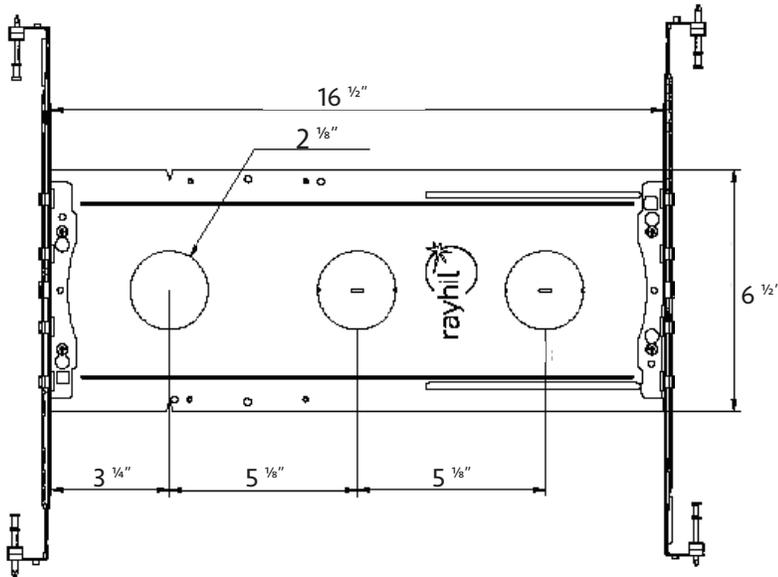
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TRIM COLOR OPTION

White	WT
Black	BK
Brushed Nickel	BN
Gold	GD
Bronze	BZ
Copper	CP

Existing Trim   RAD15R-BK   RAD15R-BN

RAD15R-GD   RAD15R-BZ   RAD15R-CP

Existing Trim   RAD15S-BK   RAD15S-BN
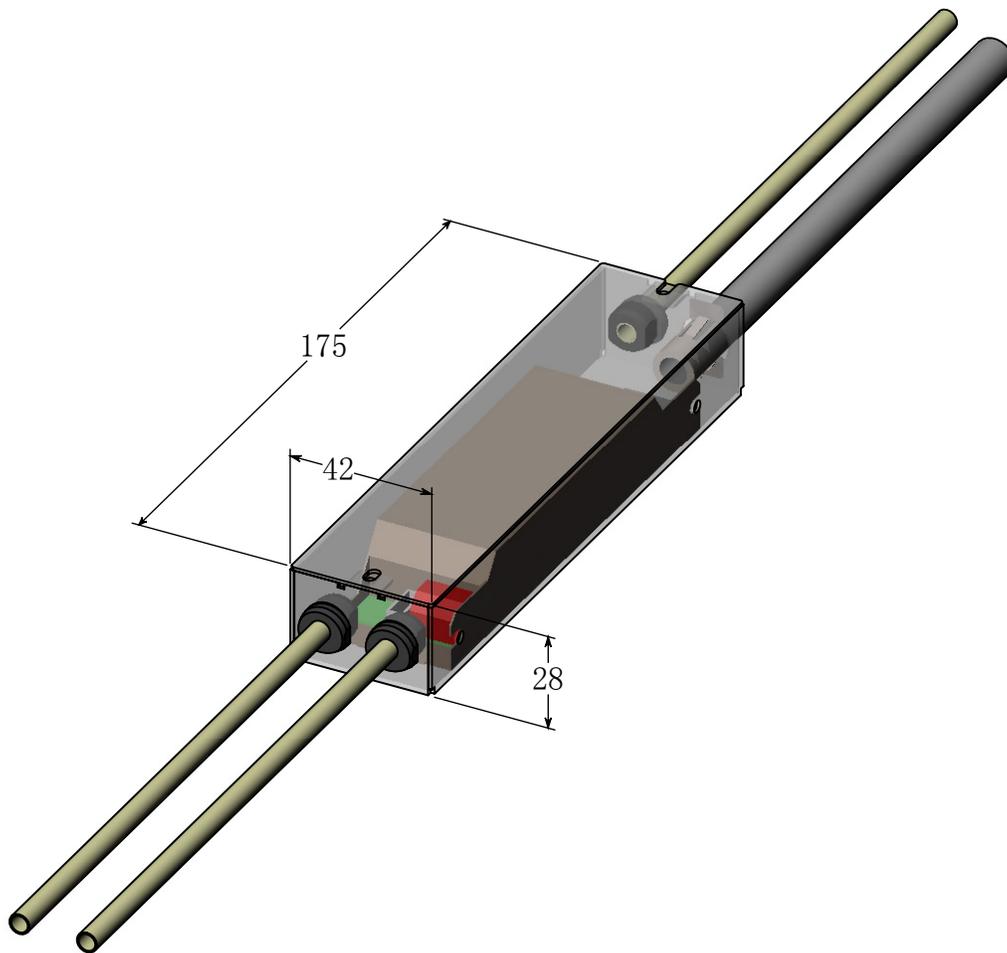
RAD15S-GD   RAD15S-BZ   RAD15S-CP

EMERGENCY BACK UP DRIVER

RAD15-EM

90 minute run time
See spec sheet for further information

175

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COMPATIBLE DIMMERS

LUTRON	LOAD (W)
SKYLARK CONTOUR LECL-153P	150W
SKYLARK CONTOUR CTCL-150H	150W
SKYLARK CONTOUR LGCL-153PLH	150W
SKYLARK CONTOUR CTCL-153P	150W
SKYLARK CONTOUR SCL-153P	150W
SKYLARK CONTOUR S-600P	600W
CASETA PD-6WCL	600W
CASETA PD-5NE	150W
CASETA PD-10NXD	250W
DIVA DVCL-153P	150W
TOGGLER TGGL-153P	150W
ARIADNI AYCL-153P	150W
MAESTRO MACL-153M	150W

LUTRON	LOAD (W)
ILLUMATEC IPL06	150W
SURESLIDE 6672	150W
SURESLIDE 6674	150W

EATON	LOAD (W)
SMART DIMMER AAL06	300W

PASS & SEYMOUR	LOAD (W)
HARMONY DCL453PTCCCV6	150W

GE	LOAD (W)
ROCKER 10464	150W
TOGGLE 18027	150W