

ELEMENT PLUS - SMALL

ROUND&SQUARE TRIM&TRIMLESS ADJUSTABLE

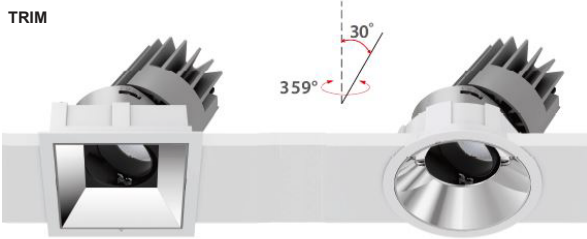
SPECIFICATION SHEET

PAGE: 1 OF 3

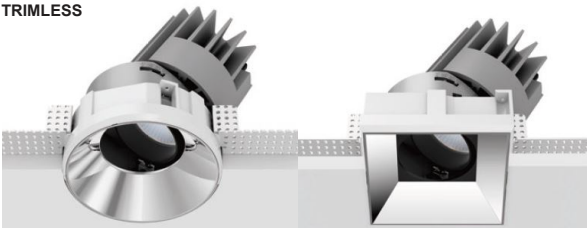
Project name:

Type:

TRIM



TRIMLESS



General information

Luminaire characteristics:

Power input-Lumens-Efficacy:

BO: 13W, 1050 to 1100lm (delivered), 80 to 84lm/W

HO: 18W, 1400 to 1500lm (delivered), 77 to 83lm/W

Source: LED module, 3000K or 4000K: 80CRI. (LM-80 tested).

Lumen maintenance: >80% of initial lumens at 50 000 hours (L80) / LM-79 tested.

Optics: Deep recessed secondary reflector available in 20° or 40°. Optical assembly is adjustable 30° internally and 359° on the horizontal axis.

Body: Die-cast aluminum optical assembly. Supplied with quick connector.

Electrical: High efficiency electronic driver, 120V or 277V.

Dimming: Optional 0-10V (dimming 1%) or Triac (dimming10%).

Mounting: Fixture is supplied with 22 gauge galvanized sheet metal open ceiling frame.

Finish: For finish options, see page 2.

Weight: TBC.

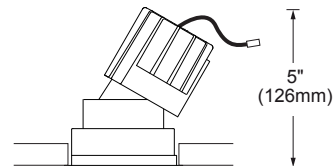
Warranty: 5 year limited warranty.

Certification: cULus listed for damp location.

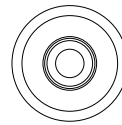
Ratings: IP54.

ROUND

TRIM - 46512

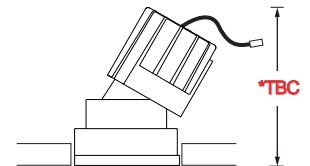


SECTION VIEW

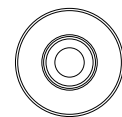


BOTTOM VIEW

TRIMLESS - 46532



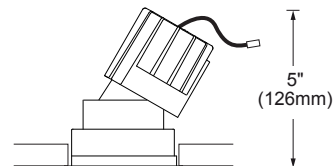
SECTION VIEW



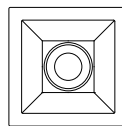
BOTTOM VIEW

SQUARE

TRIM - 46522

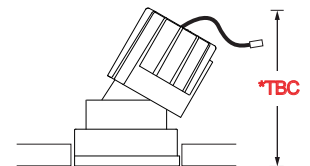


SECTION VIEW

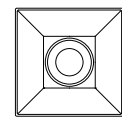


BOTTOM VIEW

TRIMLESS - 46542



SECTION VIEW



BOTTOM VIEW

ELEMENT PLUS - SMALL

ROUND&SQUARE TRIM&TRIMLESS ADJUSTABLE

SPECIFICATION SHEET

PAGE: 2 OF 3

Project name: _____

Type: _____

TECHNICAL DATA

LOAD (W)	CCT (K)	CRI	OPTIC	DELIVERED LUMENS (lm)	LUMINAIRE EFFICACY (lm / w)	MODEL
13W	3000K	80	20°	1050	80	46512-BO
	4000K			1100	84	46532-BO
	3000K		40°	1050	80	46522-BO
	4000K			1100	84	46542-BO
18W	3000K	80	20°	1400	77	46512-HO
	4000K			1500	83	46532-HO
	3000K		40°	1400	77	46522-HO
	4000K			1500	83	46542-HO

ORDERING INFO

SPECIFICATION SHEET

46

MFRAME-S

MOUNTING

MODEL	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	TRIM	OPTIONAL DIMMING
☐ 46512 - Round w/trim ☐ 46532 - Round trimless ☐ 46522 - Square w/trim ☐ 46542 - Square trimless	☐ BO - 13W ☐ HO - 18W	☐ 3000K ☐ 4000K	☐ 20° ☐ 40°	☐ 120 - 120V ☐ 277 - 277V	BAFFLE ☐ White ☐ Black ☐ Anodized natural matte ☐ Specular ☐ Gold	☐ White ☐ Black ☐ Gray	☐ 0-10V - 1% ☐ TRIAC - 10%

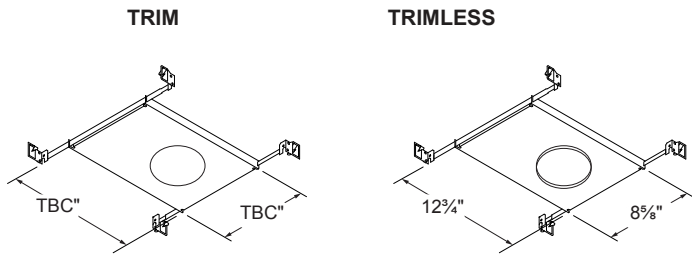
LEDOLOGY®

A Luminart® BRAND

WWW.LUMINARTLIGHTING.COM

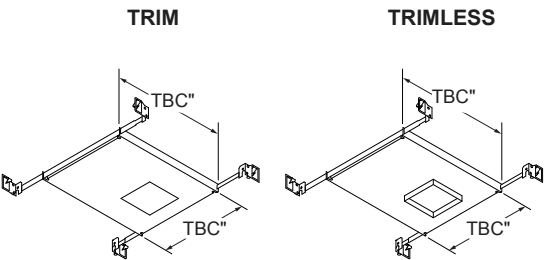
HOUSING FOR OPEN CEILING (INCLUDED)

● MFRAME - S - ROUND



Ceiling thickness: TBC
Cut-out dimension: Ø3 7/8" (Ø100mm)

● MFRAME - S - SQUARE



INSTALLATION INFO
Ceiling thickness: TBC
Cut-out dimension: 3 7/8" x 3 7/8" (100 x 100mm)

SPECIFICATION SHEET

ELEMENT PLUS MEDIUM

ROUND&SQUARE TRIM&TRIMLESS ADJUSTABLE

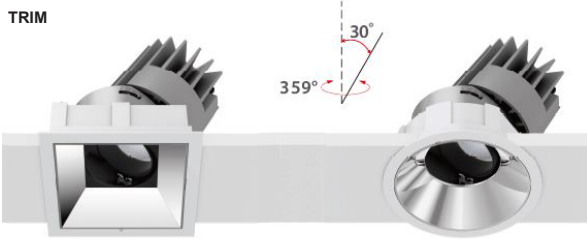
SPECIFICATION SHEET

PAGE: 1 OF 3

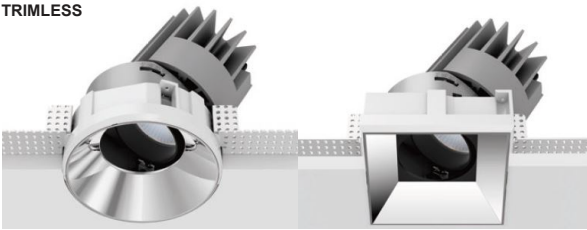
Project name:

Type:

TRIM



TRIMLESS



General information

Luminaire characteristics:

Power input-Lumens-Efficacy:

BO: 18W, 1300 to 1400lm (delivered), 72 to 77lm/W

HO: 25W, 1700 to 1800lm (delivered), 68 to 72lm/W

Source: LED module, 3000K or 4000K: 80CRI. (LM-80 tested).

Lumen maintenance: >80% of initial lumens at 50 000 hours (L80) / LM-79 tested.

Optics: Deep recessed secondary reflector available in 20° or 40°. Optical assembly is adjustable 30° internally and 359° on the horizontal axis.

Body: Die-cast aluminum optical assembly. Supplied with quick connector.

Electrical: High efficiency electronic driver, 120V or 277V.

Dimming: Optional 0-10V (dimming 1%) or Triac (dimming 10%).

Mounting: Fixture is supplied with 22 gauge galvanized sheet metal open ceiling frame.

Finish: For finish options, see page 2.

Weight: TBC.

Warranty: 5 year limited warranty.

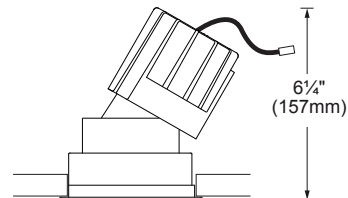
Certification: cULus listed for damp location.

Ratings: IP54.

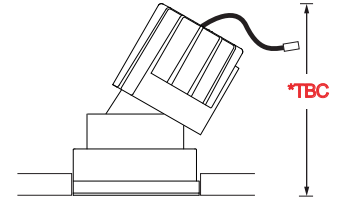
ROUND

TRIM - 46612

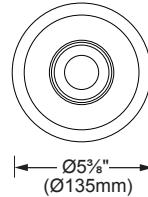
TRIMLESS - 46632



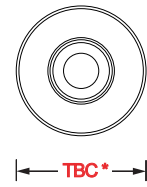
SECTION VIEW



SECTION VIEW



BOTTOM VIEW

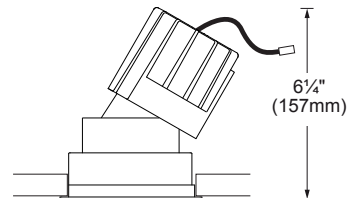


BOTTOM VIEW

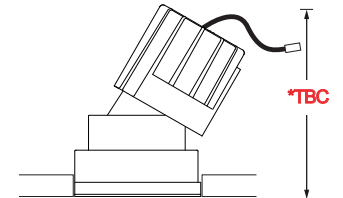
SQUARE

TRIM - 46622

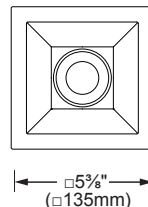
TRIMLESS - 46642



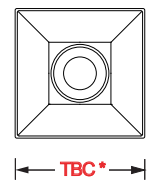
SECTION VIEW



SECTION VIEW



BOTTOM VIEW



BOTTOM VIEW

ELEMNT PLUS MEDIUM
ROUND&SQUARE TRIM&TRIMLESS ADJUSTABLE

TECHNICAL DATA

LOAD	CCT	CRI	OPTIC	DELIVERED LUMENS	LUMINAIRE EFFICACY	MODEL
(W)	(K)			(lm)	(lm / w)	
18W	3000K	80	20°	1300	72	46612-BO
	4000K			1400	77	46632-BO
	3000K		40°	1300	72	46622-BO
	4000K			1400	77	46642-BO
25W	3000K		20°	1700	68	46612-HO
	4000K			1800	72	46632-HO
	3000K		40°	1700	68	46622-HO
	4000K			1800	72	46642-HO

ORDERING INFO

46

MFRAME-M

MOUNTING

MODEL

OUTPUT

LED

OPTIC

VOLTAGE

FINISH

OPTIONAL DIMMING

46612 - Round w/trim

46632 - Round trimless

46622 - Square w/trim

46642 - Square trimless

BO - 18W

HO - 25W

3000K

4000K

20°

40°

120 - 120V

277 - 277V

White

Black

Anodized natural matte

Specular

Gold

TRIM

White

Black

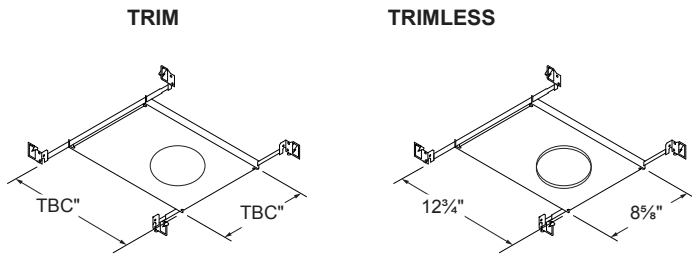
Gray

0-10V - 1%

TRIAC - 10%

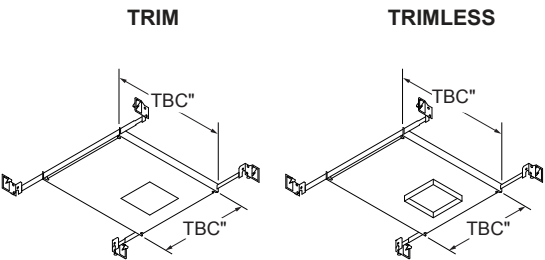
HOUSING FOR OPEN CEILING (INCLUDED)

● MFRAME - M - ROUND



Ceiling thickness: TBC
Cut-out dimension: Ø4 7/8" (Ø125mm)

● MFRAME - M - SQUARE



INSTALLATION INFO
Ceiling thickness: TBC
Cut-out dimension: 4 7/8" x 4 7/8" (125 x 125mm)

ELEMENT PLUS LARGE

ROUND&SQUARE TRIM&TRIMLESS FIXED

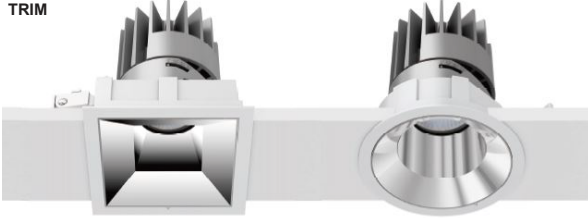
SPECIFICATION SHEET

PAGE: 1 OF 3

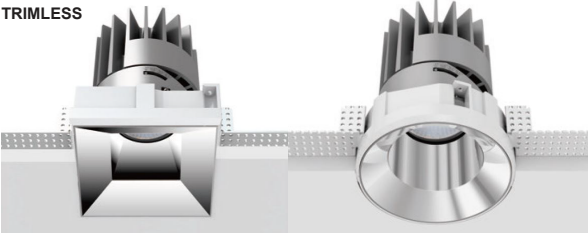
Project name:

Type:

TRIM



TRIMLESS



General information

Luminaire characteristics:

Power input-Lumens-Efficacy:

BO: 25W, 2100 to 2400lm (delivered), 84 to 96lm/W

HO: 38W, 3000 to 3300lm (delivered), 79 to 86lm/W

Source: LED module, 3000K or 4000K: 80CRI. (LM-80 tested).

Lumen maintenance: >80% of initial lumens at 50 000 hours (L80) / LM-79 tested.

Optics: Deep recessed secondary reflector available in 20° or 40°.

Body: Die-cast aluminum optical assembly. Supplied with quick connector.

Electrical: High efficiency electronic driver, 120V or 277V.

Dimming: Optional 0-10V (dimming 1%) or Triac (dimming 10%).

Mounting: Fixture is supplied with 22 gauge galvanized sheet metal open ceiling frame.

Finish: For finish options, see page 2.

Weight: TBC.

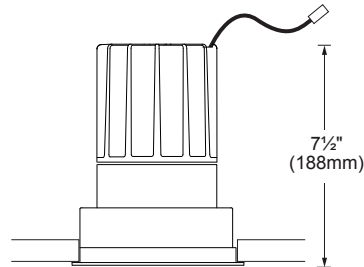
Warranty: 5 year limited warranty.

Certification: cULus listed for damp location.

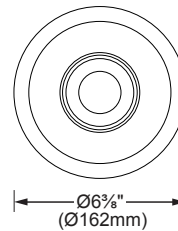
Ratings: IP54.

ROUND

TRIM - 46711

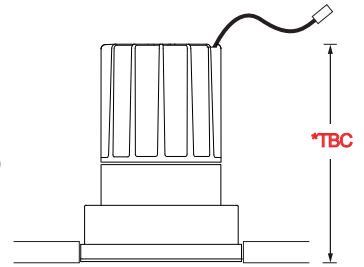


SECTION VIEW

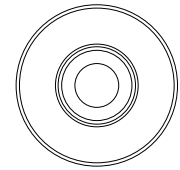


BOTTOM VIEW

TRIMLESS - 46731



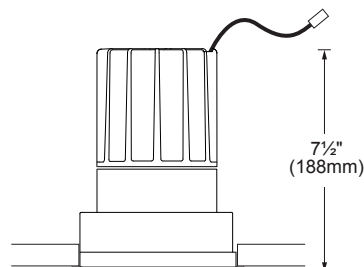
SECTION VIEW



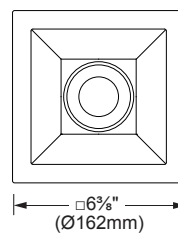
BOTTOM VIEW

SQUARE

TRIM - 46721

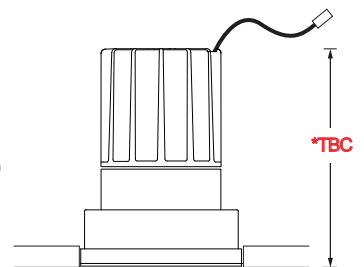


SECTION VIEW

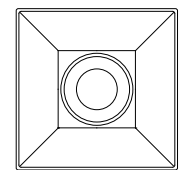


BOTTOM VIEW

TRIMLESS - 46741



SECTION VIEW



BOTTOM VIEW

Project name: _____

Type: _____

TECHNICAL DATA

LOAD (W)	CCT (K)	CRI	OPTIC	DELIVERED LUMENS (lm)	LUMINAIRE EFFICACY (lm / w)	MODEL
25W	3000K	80	20°	2200	88	46711-BO
	4000K			2400	96	46731-BO
	3000K		40°	2100	84	46721-BO
	4000K			2300	92	46741-BO
38W	3000K	80	20°	3100	81	46711-HO
	4000K			3300	86	46731-HO
	3000K		40°	3000	79	46721-HO
	4000K			3200	84	46741-HO

ORDERING INFO

SPECIFICATION SHEET

46

MFRAME-L

MOUNTING

MODEL

☐ 46711 - Round w/trim
 ☐ 46731 - Round trimless
 ☐ 46721 - Square w/trim
 ☐ 46741 - Square trimless

OUTPUT

☐ BO - 25W
 ☐ HO - 38W

LED

☐ 3000K
 ☐ 4000K

OPTIC

☐ 20°
 ☐ 40°

VOLTAGE

☐ 120 - 120V
 ☐ 277 - 277V

FINISH

BAFFLE

☐ White
 ☐ Black
 ☐ Anodized natural matte
 ☐ Specular
 ☐ Gold

TRIM

☐ White
 ☐ Black
 ☐ Gray

OPTIONAL DIMMING

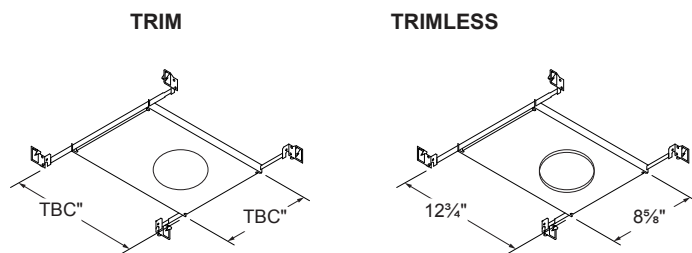
☐ 0-10V - 1%
 ☐ TRIAC - 10%

Project name: _____

Type: _____

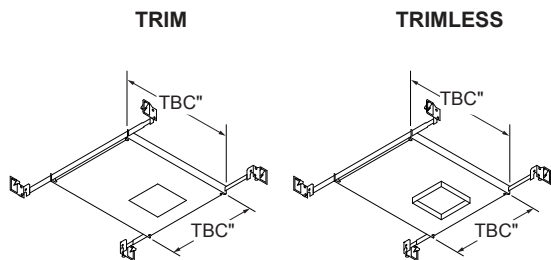
HOUSING FOR OPEN CEILING (INCLUDED)

● **MFRAME - L - ROUND**



Ceiling thickness: TBC
 Cut-out dimension: $\varnothing 5\frac{7}{8}"$ ($\varnothing 150\text{mm}$)

● **MRFAME - L - SQUARE**



INSTALLATION INFO

Ceiling thickness: TBC
 Cut-out dimension: $5\frac{7}{8}" \times 5\frac{7}{8}"$ ($150 \times 150\text{mm}$)