

**LED Lighting**

**BID #2025**

**ADDENDUM #1**

**February 18, 2020**

**NOTICE TO ALL VENDORS:**

The following changes are being made to the specifications for our Bid #2025:

-Item #2 should read:

EZPAN2X4-40N/D10

-This replaces prior line:

22SR-LD2-29-C-UNV-L-840-CD1-U

Please indicate on the Revised Bid Form that you have received this addendum.



TOWNSHIP HIGH SCHOOL DISTRICT 211

INVITATION TO BID AND BID FORM

BID #: 2025 LED LIGHTING DUE: March 3, 2020 11:00 a.m.

FROM: (Name of Company)

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM #1 FOR Bid # 2025

TOTAL PRICE FOR ITEMS ON BID (in US \$):

DELIVERY OR COMPLETION: WEEKS

If this bid is for services or work, indicate date when services or work could be started:

REMINDER: YOUR BID MUST BE SUBMITTED IN A SEALED ENVELOPE CLEARLY MARKED:

BID #2025 LED LIGHTING

BIDS MUST BE RECEIVED AT THE ADDRESS BELOW NO LATER THAN: March 3, 2020 11:00

I have examined the specifications and instructions included herein and agree, provided I am awarded a contract within 90 days of bid due date, to provide the specified items and/or services or work as described in the specifications and instructions for the sum shown in accordance with the terms stated herein. All deviations from specifications and terms are in writing and attached hereto.

COMPANY NAME

ADDRESS

CITY, STATE & ZIP CODE

TELEPHONE NUMBER

EMAIL ADDRESS - This information is necessary for you to receive future bid proposals.

\* If NO BID is your response, please complete and return the Courtesy "No Bid" Response Questionnaire.

Submit your sealed bid to: John V. Pahlman, Director of Facilities & Purchasing
Township High School District 211
1750 South Roselle Road
Palatine, Illinois 60067-7336
847-755-6600





2' x 4' EZPAN edgelit LED panel lights provide smooth and uniform light edge-to-edge for a clean, modern look. Install in drop ceilings or use optional surface, pendant or recessed (dry wall) mounting kits.

Color: White

Weight: 26.4 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type:	Constant Current	Watts:	40W
120V:	0.33A	Color Temp:	4000K (Neutral)
208V:	0.21A	Color Accuracy:	83 CRI
240V:	0.19A	L70 Lifespan:	60,000
277V:	0.16A	Lumens:	4,465
Input Watts:	40W	Efficacy:	112 LPW
Efficiency:	N/A		

## Technical Specifications

### Listings

#### UL Listing:

Suitable for damp locations

#### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

DLC Product Code: P76QGDBU

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

### LED Characteristics

#### Note:

All values are typical (tolerance +/- 10%)

#### Lifespan:

60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs

### Electrical

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

#### THD:

8.2% at 120V, 9.9% at 277V

#### Power Factor:

99.3% at 120V, 96.3% at 277V

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.35A, 208V: 0.21A, 240V: 0.18A, 277V: 0.16A

### Construction

#### IC Rating:

Suitable for insulated ceilings

#### Maximum Ambient Temperature:

Suitable for use in -30°C (-22°F) to 50°C(122°F)

#### Lens:

Frosted polystyrene

#### Mounting:

Recessed ceiling

#### Housing:

Lightweight aluminum housing, steel pan and junction box

#### Installation:

Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation

#### Finish:

Formulated for high-durability and long lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

### Other

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at

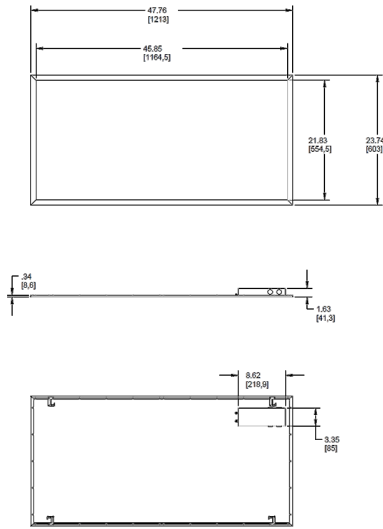
#### Equivalency :

Equivalent to (4)F32T8 or (4)F28T5

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- Perfect for shallow plenums
- Even and diffuse ambient illumination, ideal for spaces where glare-free lighting is required
- 0-10V dimmable driver, standard

## Ordering Matrix

Family	Size	Wattage	Color Temp	Driver	Options
EZPAN	2X4	40	N	/D10	^
	2X4 = 2' x 4'	30 = 30W	Blank = 5000K (Cool)	/D10 = 0-10V Dimming	Blank = No Option
	2X2 = 2' x 2'	40 = 40W	N = 4000K (Neutral)		/LC = Lightcloud Controller
		50 = 50W	YN = 3500K (Warm Neutral)		/E2 = Emergency Battery Backup
			Y = 3000K (Warm)		