ELT

Project Name:	
Type:	



APPLICATION

These color capable luminaires bring flexibility and open doors to various types of applications. The RGB technology is a combination of three primary colors - red, green, and blue - to form a different array of colors. The RGBW technology is a combination of those three primary colors in addition to white. Additional white LEDs illuminates a much purer white tone and brings flexibility for color mixing through the RGB chips. Playing with different colors of the LEDs can form infinite color hue possibilities to not only just illuminate space, but manipulate for your desired hue and shades. Flexible control solutions from wireless remote, Bluetooth, to DMX512 with a wall mount touch panel can provide an ultimate solution to optimize the needs from residential to commercial, healthcare, education, retails, entertainment, office, and more.

FEATURES:

- Die formed, cold-rolled, heavy gauge steel housing construction provides durability and strength.
- Standard steel door frame allows easy lens replacement without tool. Unique door frame design delivers a premium extruded appearance. Smooth edges for easy handling. Powder-painted, door steel latches provide easy, secure door closure.
- Painted parts finished with high-gloss baked white enamel over rust inhibiting phosphate coating.
- PAF (Painted After Fabrication) finish is standard for corrosion resistance and efficiency.

MOUNTING:

- Recessed ceiling mount.
- Compatible with most ceiling types.
- Field installed flange kit. (available as option)

LISTING:

- UL/CUL listed and labeled.
- Listed to UL 1598 and UL 8750.
- Recessed Luminaires, Type IC
- Suitable for damp locations.
- Assembled in USA (optional).
- Warranty:
  Power Supply: 5 years limited warranty.
  LED: 15 years limited warranty.

CONFIGURATIONS

			RGB				RGBW					
Series	**Size**	**LED**	**Total Watt**	**RED**	**GREEN**	**BLUE**	**Total Watt**	**RED**	**GREEN**	**BLUE**	**WHITE 30K**	**WHITE 42K**
ELT-2G	1' x 4'	DLL	-	-	-	-	37.2W	147.28 lm	318.2 lm	103.28 lm	401.4 lm	467.2 lm
		DLO	35.2W	160 lm	736 lm	152 lm	74.4W	294.56 lm	636.4 lm	206.56 lm	802.8 lm	934.4 lm
		DHO	70.4W	320 lm	1472 lm	304 lm	148.8W	589.12 lm	1272.80 lm	413.12 lm	1605.6 lm	1868.8 lm
	2' x 2'	DLL	17.6W	80 lm	368 lm	76 lm	18.6W	73.64 lm	159.1 lm	51.64 lm	200.7 lm	233.6 lm
		DLO	35.2W	160 lm	736 lm	152 lm	37.2W	147.28 lm	318.2 lm	103.28 lm	401.4 lm	467.2 lm
		DHO	52.8W	240 lm	1104 lm	228 lm	74.4W	294.56 lm	636.4 lm	206.56 lm	802.8 lm	934.4 lm
	2' x 4'	DLL	-	-	-	-	37.2W	147.28 lm	318.2 lm	103.28 lm	401.4 lm	467.2 lm
		DLO	35.2W	160 lm	736 lm	152 lm	74.4W	294.56 lm	636.4 lm	206.56 lm	802.8 lm	934.4 lm
		DHO	70.4W	320 lm	1472 lm	304 lm	148.8W	589.12 lm	1272.8 lm	413.12 lm	1605.6 lm	1868.8 lm

CEILING OPENING

Series	Size	Width	Length
FK	1' x 2'	12-3/16"	24-1/4"
	1' x 4'	12-3/16"	48-1/4"
	2' x 2'	24-3/16"	24-5/16"
	2' x 4'	24-3/16"	48-1/4"
FTSH	1' x 2'	11-15/16"	24-11/16"
	1' x 4'	11-15/16"	48-1/2"
	2' x 2'	24-1/8"	24-3/4"
	2' x 4'	24-1/8"	48-1/2"

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ORDERING INFORMATION

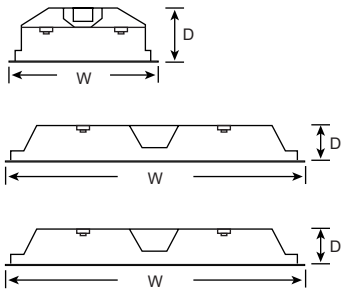
EXAMPLE: *ELT22-2G-DLO-RGBW-42K-WA125-UNV-BLT*

MODEL		LED		SYSTEM[4]		DOOR FRAME	
ELT14-2G	1' x 4'	**DLL**	Low Low output	**RGBW-27K**	RGBW with wired, wireless or Bluetooth solution, 2700K white	**(Blank)**	Flush Steel, White
ELT22-2G	2' x 2'	**DLO**	Low output	**RGBW-30K**	RGBW with wired, wireless or Bluetooth solution, 3000K white	**SB**	Flush Steel, Black
ELT24-2G	2' x 4'	**DHO**	High output	**RGBW-40K**	RGBW with wired, wireless or Bluetooth solution, 4000K white	**FB**	Flush Aluminum, Black
				RGBW-TW	RGB + Tunable White with wired, wireless or Bluetooth solution, 2700K-6500K tunable white	**FN**	Flush Aluminum, Natural
						FW	Flush Aluminum, White
						RB	Regressed Aluminum, Black
						RN	Regressed Aluminum, Natural
						RW	Regressed Aluminum, White
						AMB	Anti-Microbial Coating (Matte Skye White)

TRIM TYPE		DIFFUSER		VOLTAGE		LED DRIVER		CONTROLS [4]	
(Blank)	Grid	**WA8**	Lumieo white Acrylic 0.080" Thick	**UNV**	120-277V	**CV24**	24VDC Power Supply	**WL-MZ-WH**	4-Zone RF remote, white
FK	Flange [1]			**120**	120V			**WL-MZ-BK**	4-Zone RF remote, black
FTSH	Flanged Trim [2]			**277**	277V			**BLT**	Bluetooth / Smartphone App
						4DMX	4-Channel DMX512 decoder	**(Blank)**	No options or controls from below
								DMXT14	4-zone DMX512 wall mount touch panel, 100-240VAC input only
								DMXT8	4-zone DMX512 wall mount touch panel, 100-240VAC input only 5vdc adapter provided

OPTIONS	
ARRA	Assembled in USA for Buy American Act
MS11	Master Slave w/ 11' Whip
PW6	Pre-wired 6' Whip Flex
GS1	Single Gasketing
GS2	Double Gasketing
GS3	Triple Gasketing
WL-HLD-WH	Remote holder for WL-MZ, white
WL-HLD-BL	Remote holder for WL-MZ, black

NOTES:
1. Flange kits are supplied in separate boxes, field installed.
2. Flanged trims are supplied with swing gate hanger.
3. Custom wattage or lumen is not available. Refer to configurations chart for more information.
4. Refer to Table1 and Table 2 to find more information.



Specifications: 1'x4'
Length: 47-3/4 (1213)
Width: 11-15/16 (303)
Depth: 4-1/2 (115)
Weight: 16.16 lbs (7.33 kg)

Specifications: 2'x2'
Length: 23-3/4 (603)
Width: 23-15/16 (608)
Depth: 3-1/2 (88.9)
Weight: 13.07 lbs (5.93 kg)

Specifications: 2'x4'
Length: 47-3/4 (1213)
Width: 23-15/16 (608)
Depth: 3-1/2 (88.9)
Weight: 21.01 lbs (9.53 kg)

All dimensions are in inches (millimeters).

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RGBW CONFIGURATION

Input Voltage	24V
Watt / foot	9.3 W/ft, 60.53 lm/W
Lumen / foot	R: 36.82 lm/ft
	G: 79.55 lm/ft
	B: 25.82 lm/ft
	W: 100.35 lm/W (30K), 116.8 lm/W (40K)
CRI for white LEDs	95
Color Consistency	3-step MacAdam binning
Lumen Maintenance	> 50,000 hours
Control Options	Wireless Easy control remote, Group / Multi Zone wireless remote, Bluetooth (Smartphone / APP)
Warranty	5 years limited warranty for power supply, 15 years limited warranty for LED source

CONTROL (TABLE 1)





* Remote holder sold separately

WL-MZ (RF remote control)

Dimensions	W 2” x D 0.825” x H 4.725”
Weight	0.1lbs
Signal Type	RF (Radio Frequency) 2.4GHz
Range	98ft from fixture open air
Zone / Mode	4 zones / 9 modes
Working Temp.	-4ºF to 131ºF (-20ºC to 55ºC)
* Battery	2 x AAA battery

* Not included



WL-HLD-WH



WL-HLD-BK

Smart Life

Tuya Smart

BLT (Bluetooth / Smartphone App)

Bluetooth	
Software	IOS 8.0 and up, Android 4.4 and up
App	Smart Life or Tuya Smart supported
Features	Group, Scences
Bluetooth Distance	> 49ft in open area
Additional Feature	Home Management / Third party control -> Alexa, Google Assistant (by others)

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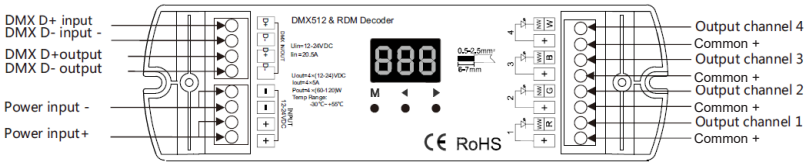
4DMX (TABLE2)



4DMX (4-channel DMX decoder)

Dimensions	L 6.7" x W 2" x D 0.9"
Output Current	5A / channels
Input Voltage	12-24V DC
Output Power	4 x (60-120)W
Frequency	PWM output



DMXT14

Zone	4 zone
Signal	DMX512 protocol
Dimensions	L 3.4" x H 3.4" x D 1.45"
Features	10 built-in mode, scene
Operating Temp.	-22ºF ~ 131ºF (-30ºC ~ 55ºC)



DMXT8

Zone	4 zone
Signal	DMX512 protocol
Dimensions	L 7" x H 1.3" x D 1.9"
Features	12 built-in mode, scene
Operating Temp.	-22ºF ~ 131ºF (-30ºC ~ 55ºC)

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