

# RRD 18in recessed

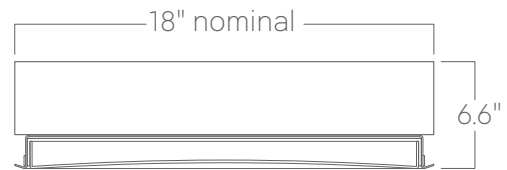


Our Performance Decorative luminaires offer a variety of decorative forms and sizes, suitable for any modern space.

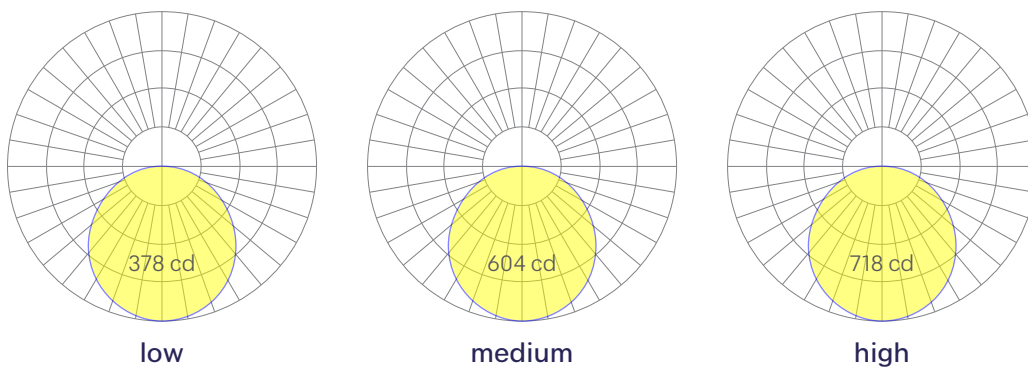
## Features

- Cold-rolled steel housing
- Specifiable color temperature. CRI > 90, R9 > 50
- Integral, specifiable dimmable drivers or PoE
- Custom colors and wood finishes available
- 5 Year, 50,000 hour warranty, damp location rated
- WELL Building Standard compatible [learn more](#)

## Dimensions



## Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

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## Ordering Information

For each option group below specify one option. If you don't see your preferred option listed, contact us for [help](#).

1	Fixture ID	2	Size	3	Color Temperature	4	Output
	<b>RRD</b>	<b>18</b>	18 inches	<b>27</b>	2700K/90 CRI	<b>LOW</b>	Low output
				<b>30</b>	3000K/90 CRI	<b>MED</b>	Medium output
				<b>35</b>	3500K/90 CRI	<b>HIGH</b>	High output
				<b>40</b>	4000K/90 CRI	<b>CUST</b>	Custom output Specify watts or lumens
				<b>50</b>	5000K/90 CRI		
				<b>WD</b>	Warm Dim 2200K-3000K Must use WD10 driver.		
				<b>TW</b>	Tunable White 2700K-6500K Must use TW10 driver.		
5	Voltage	6	Driver	7	Finish	8	Mounting
<b>UNV</b>	Universal (120/277V)	<b>DB</b>	Standard 0-10V 1%	<b>W</b>	White	<b>T</b>	9/16" Tee Grid
<b>347V</b>	347V Available for DB driver only	<b>DB.1%</b>	0-10V 0.1%	<b>BLK</b>	Black	<b>T15</b>	15/16" Tee Grid
		<b>ELV</b>	Reverse Phase 1% (120V only) For compatible dimmers see <a href="#">here</a> .	<b>SLV</b>	Silver	<b>SG</b>	Slot Grid/Interlude
		<b>TRI</b>	Forward Phase (120V only) For compatible dimmers see <a href="#">here</a> .	<b>CC</b>	Custom Color See finish options <a href="#">here</a> .	<b>SR</b>	Sheetrock
		<b>LDE</b>	Lutron Digital EcoSystem	<b>CWF</b>	Custom Wood Finish See finish options <a href="#">here</a> .		
		<b>DALI</b>	DALI-2 driver				
		<b>PoE</b>	Power over ethernet.				
		<b>TW10</b>	Dual channel, 0-10V for tunable white.				
		<b>WD10</b>	0-10V warm dim				
		<b>DMX</b>	DMX512 All DMX drivers set to default address 001 and provided in remote enclosers. Contact us for other addressing needs				
9	Optics	10	Sensors/Controls	11	Circuit	12	Options
<b>SD</b>	Standard Diffuser	<b>NA</b>	None	<b>NA</b>	None	<b>NA</b>	None
<b>DL</b>	1/2" Drop Lens	<b>ACM</b>	Acuity nLight Module Only	<b>EMPCK</b>	Emergency battery pack	<b>WH6</b>	6ft whips preinstalled
		<b>CCS</b>	Casambi Module	<b>EMCKT</b>	Emergency circuit May require additional power feeds.		
		<b>AWNDR</b>	Lutron Athena Wireless Node Module	<b>DAYCKT</b>	Daylight circuit May require additional power feeds.		
		<b>OTHER</b>	Consult Factory				

## Performance

Output <sup>1</sup>	Watts	Lumens
Low	16	1180
Medium	28	1930
High	32	2230

<sup>1</sup>Based on a typically configured 90 CRI, 3500K luminaire using one driver. Custom outputs available. Please consult factory. For 4000K multiply by 1.05, for 3000K, 0.9, for 2700K, 0.92.

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

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## Drivers & Electrical

Integral drivers\* with 0-10V Dimming standard. Several other driver options available; see ordering information.

\*DMX drivers are provided in remote enclosures.

## Emergency Back-Up

Emergency, battery-powered drivers are available. Emergency circuits for use with building generators are also available.

## PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Moxel Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox.

Consult factory for systems not listed. See [here](#) for more info.

## Weight

8 lbs

## Optics

Custom opal lens provides excellent diffusion, high transmission, and no LED imaging.

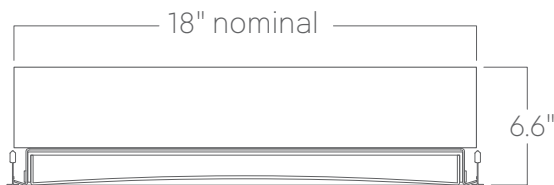
## Construction

Cold-rolled steel.

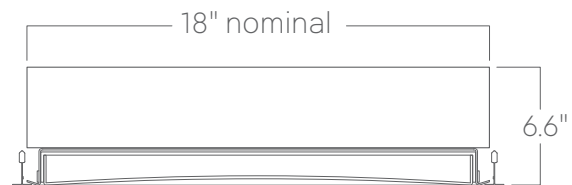
## Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

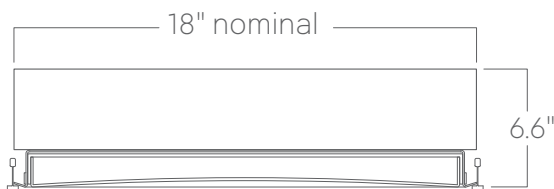
## Mounting Options



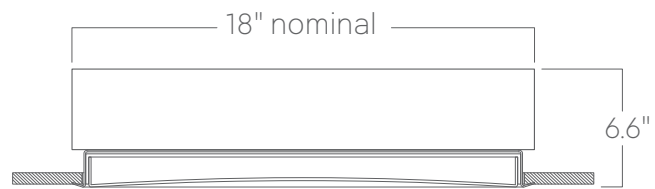
**T**  
9/16" tee grid



**T15**  
15/16" tee grid



**SG**  
slot grid/interlude



**SR**  
sheetrock