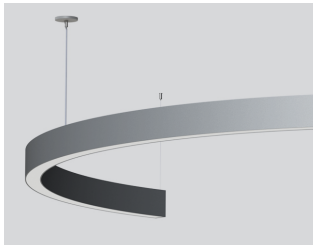


# DOS GRANDE curve & circles

LED direct/indirect circular & linear modules with acrylic lenses

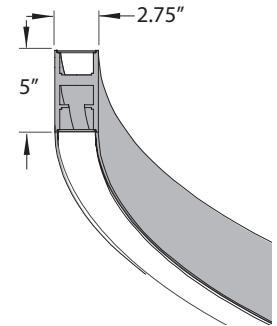


### CONSTRUCTION

Extruded aluminum outer housing

- Direct/indirect frosted acrylic lenses.

- Suspended with field-adjustable aircraft cable, with push-button glider.
- 8 ft. 18 AWG power cord. Push button grippers supplied, standard. Specify **XP** for additional length. (25 ft. maximum.)
- Default finish/power cord pairings are silver/gray, white/white, black/black.
- For RAL colors, power cord color must be specified.
- For differing fixture/canopy colors, please consult factory.
- Integral drivers for 4-foot and larger diameters. Smaller diameters require remote drivers.
- Drivers are universal voltage (120-277V).
- ETL listed for indoor use dry and damp locations only.

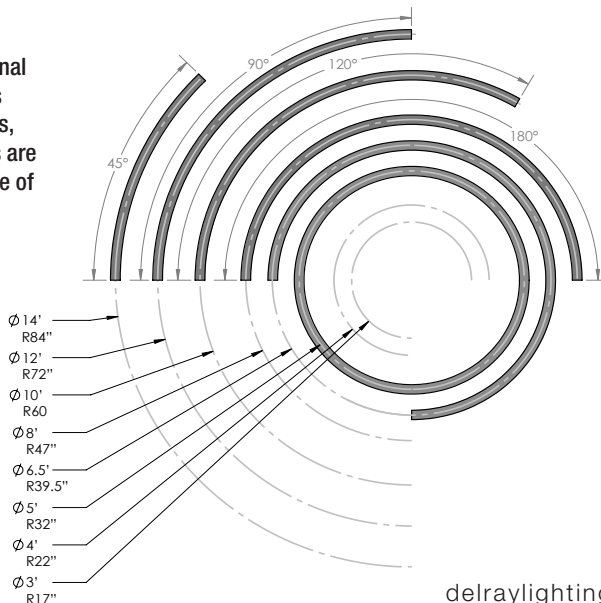


MODEL#	RADIUS (Ø')	DEGREE	FINISH	LEDS	MOUNT STYLE	DIMMING	OPTIONS	
DGC –Circular	R17 (Ø3')	45	<b>STANDARD:</b>	<b>SD</b> –Silver	<b>W30</b> <b>W35</b> <b>W40</b> <b>TW2750</b> – Tunable White 2700° to 5000° K <b>RGBW</b> –Color +3500° K White	<b>S</b> –Separate <b>SR</b> –Separate Remote Driver	<b>D</b> –0-10V <b>BDIM-W11</b> – Lutron Ecosystem <b>DMX</b> <b>DA</b> –DALI	<b>SS</b> –Separate Switch <b>EM</b> –Emergency Battery Pack (Not available with RGBW) <b>TB</b> –T-Bar Install <b>DO</b> –Downlight Only
	R22 (Ø4')	90	<b>S</b> –Silver	<b>DC</b> –Dark Cherry				
	R32 (Ø5')	120	<b>W</b> –White	<b>KL</b> –Khaki Leather				
	R39.5 (Ø6.5')	180	<b>K</b> –Black	<b>BR</b> –Bronze				
	R47 (Ø8')	270	<b>PREMIUM:</b>	<b>GF</b> –Gold Leaf				
	R60 (Ø10')	*360	<b>CC</b> –RAL Color**	<b>CO</b> –Copper				
	R72 (Ø12')	(*Order for circle)	<b>BW</b> –Barn Wood	<b>GT</b> –Gold textured				
	R84 (Ø14')		<b>CB</b> –Carbon Fiber	<b>SA</b> –Stainless Steel				
			<b>ES</b> –Espresso <b>HK</b> –Honey Oak <b>M</b> –Maple					
DGL –Linear	<b>LENGTH ( ___ ft)</b> Any length, radius and degree modules can be interconnected.							

<b>Example:</b>	<b>See drawing below</b>				
DGC	R22.180x2.DGL.4x2	W35	SR	D	EM.TB

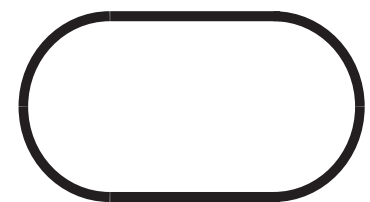
<b>BDMXCON-W</b> –white faceplate (enter quantity):		<b>XP</b> –Extra power cord (in inches, 25 ft. max.):	
<b>BDMXCON-B</b> –black faceplate (enter quantity):		Specify <b>canopy</b> finish (silver, white, black):	
<b>EB</b> –Earthquake Bracing Kit (enter quantity):		Specify <b>power cord</b> color (gray, white, black):	
<b>XL</b> –custom lumen reduction (specify lumens):		**Specify RAL color number:	

Standard sizes shown in nominal feet and radius in actual inches, measurements are from center line of fixture.



Ordering example drawing:  
R22.180x2.DGL.4x2

R22.180x2



DGL.4x2

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## WHITE LEDS

Nichia Corp. NFSL757 tight bin chips on aluminum boards. 90 CRI. Specify color: **W30**–3000° Kelvin, **W35**–3500° Kelvin, or **W40**–4000° Kelvin. For 2700° to 5000° Kelvin range, order **TW2750**.

## CUSTOM LUMEN OUTPUT REDUCTION

Factory set custom reduced-lumen output driver configuration. Order **XL**. Specify lumens.

## COLOR LEDS

**RGBW** with 3500° K white. Includes RGBW interface. Optional DMX controller also available. (See below.)

## DIMMING

- **D**–standard supplied driver. 0–10V, programmable, 1% dimming, 120/277V, 50/60 Hz.

## MAX. WATTS / LUMENS\*

LINEAR MODULE	WATTS (WHITE)	WATTS (RGBW)	DELIVERED LUMENS (3500K WHITE)
<b>DGL1</b> –1 ft.	20/ft	6/ft	1,600/ft

\***DO** option reduces mA, watts, and delivered lumens by half.

## REMOTE DRIVERS

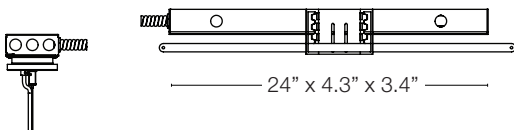
For suspended and hard lid ceilings with access panels. Canopy mounts to mud ring attached to J-box. Must be accessible after installation.

Standard pendant length: 8 ft. Specify **XP** for extra pendant. Maximum canopy to fixture distance: 25 ft. Maximum canopy to driver distance: 100 ft. (with 10 AWG wire).



**S/SR** - Power Feed Canopy  
3.8 x 0.45 in.

**SR** – Separate mount remote driver. **TB**–T-Bar install shown.



**NOTE:** Multiple drivers must be mounted no less than four inches apart side-by-side, and one inch apart end-to-end, to prevent overheating.

## OPTIONAL DMX CONTROLLER

- Standalone, wall-mounted DMX controller for RGBW LED that provides direct access to fixtures. Power supply included.
- Tune color hue with sensitive wheel. Saturation and brightness control. On/off switch.
- See <https://www.nicolaudie.com/en/stick-de3.htm> for details. Order separately, either **BDMXCON-W**–white faceplate or **BDMXCON-B**–black faceplate.

- **BDIM-W11**–Lutron EcoSystem LED14 Series, 1% dimming, fade-to-off.
- **DA**–DALI 1% dimming, fade-to-off. 120–277V, 50/60 Hz.
- **DMX**–for both white and RGBW LEDs, 0.1% dimming fade-to-off. 120–277V, 50/60Hz.

## SEPARATE SWITCHING

Direct and indirect LEDs may be wired separately. The quantity of drivers and feed points may increase. Order **SS**.

## DOWNLIGHT ONLY

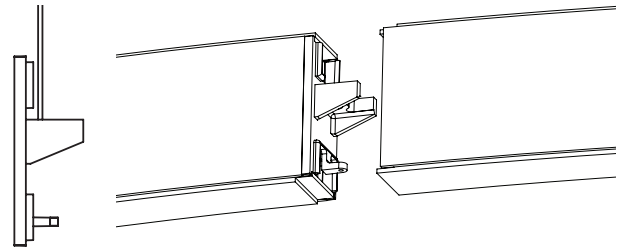
If no uplight is required, order **DO**. Only downlight LEDs will be provided. Note: this option reduces mA, watts, and delivered lumens by half.

## END CAP

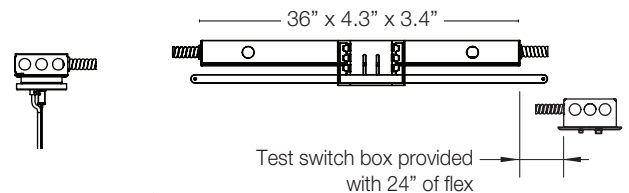
To terminate end modules only. Order **DGEND**.

## JOINER

Joins two modules in the field.



**EM** – Emergency. **TB**–T-bar install shown, below. Battery pack provides 10W for 90 minutes. Remote install only. Red driver light and test switch mounted in handy box installed at ceiling.



## AIRCRAFT CABLE

**NOTE:** Not recommended for outdoor use, where fixture will be exposed to water, or subject to wind oscillation. Avoid use near HVAC vents and in environments with corrosive chemical vapors, such as swimming pools.

## ACRYLIC DIFFUSER CLEANING

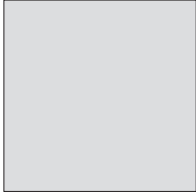
**WARNING:** Do not clean with ammonia based cleaners (e.g. Windex®). Use only water or cleaners specifically formulated for cleaning plastics.

# DOS GRANDE curve & circles

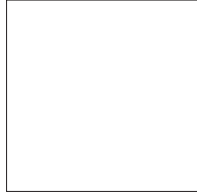
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## STANDARD PAINT FINISHES



**S**-Silver

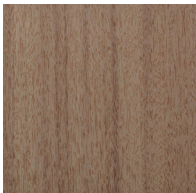


**W**-White

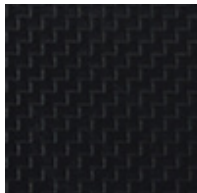


**K**-Black

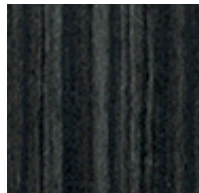
## PREMIUM TEXTURED FINISHES



**BW**-Barnwood



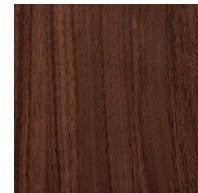
**CB**-Carbon Fiber



**ES**-Espresso



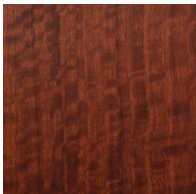
**HK**-Honey Oak



**M**-Maple



**SD**-Silver Driftwood

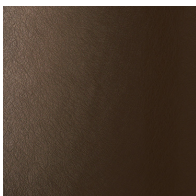


**DC**-Dark Cherry



**KL**-Khaki Leather

## PREMIUM METALLIC FINISHES



**BR**-Bronze



**GF**-Gold Leaf



**CO**-Copper



**GT**-Gold Textured



**SA**-Stainless Steel

## TEXTURED FINISHES – CANOPY AND POWER CORD COLORS

Specify Silver, White, Black or RAL color for canopy.  
Also specify Gray, White or Black power cord.