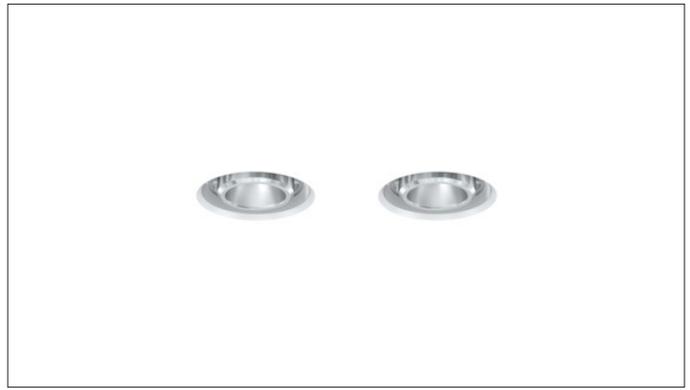


3G-RC2-5RD

2 LIGHT 5" ROUND MADISON
DYNAMIC WHITE

New construction housing with IC housing option available
Machined aluminum insert with seamless ceiling integration
Machined aluminum double gimbal. Adjustable and lockable
2.75" Regressed LED source for enhanced glare control
Dim to Warm and Tunable White LED options up to 2000lm (90+ CRI)
1% dimming standard with several integral driver options



3GD 3GT

ORDERING INFORMATION

PROJECT:	<input type="text"/>	TYPE:	<input type="text"/>
CATALOG #:	<input type="text"/>	DATE:	<input type="text"/>

CAT. NO	LED SOURCE	LUMEN OUTPUT	CRI	BEAM ANGLE	VOLTAGE
3G-RC2-5RD	DW - DIM TO WARM (1800-3000K)	08 - 800 LUMENS 12 - 1200 LUMENS	H90 - 90+ CRI	10D - 10° ² 20D - 20° 40D - 40° 60D - 60° 90D - 90°*	UNV - 120/277V 120 - 120V 347 - 347V (0-10V ONLY)
	TW - TUNABLE WHITE ¹ (2700K-6500K)	20 - 2000 LUMENS			

* 90D reflector supplied standard with lens

DRIVER	TRIMLESS	GIMBAL FINISH	HOUSING INTERIOR
DIM - 0-10V (STANDARD 100-1%) LE - PHASE DIMMING ³ (TRIAC/ELV, 100-1%) D01 - 0-10V (eIdoLED, 100-0.1%) ¹ DALI - DALI (eIdoLED, 100-1%) ^{1,4} DHL2 - LUTRON HI-LUME LDE1 (1% ECOSYSTEM) DMX - DMX (eIdoLED, 100-0%) ¹	XTR - TRIMLESS (MUD-IN DRYWALL)	NG - NATURAL ALUMINUM BG - BLACK WG - WHITE	BK - BLACK (STANDARD)

HOUSING TYPE	OPTIONS
NC - NEW CONSTRUCTION (NON-IC) IC - IC HOUSING	CP - CHICAGO PLENUM BH - BAR HANGERS SF70 - SOFTENING LENS LS70 - LINEAR SPREAD HXB70 - BLACK HEXCELL LOUVER EMR - EMERGENCY BATTERY ⁵

Maximum 2 optical accessories. See optical accessories page for more options

¹ Tunable White option available with D01, DALI and DMX drivers

² 10D reflector available with 800 lumen output only

³ Phase dimming options available in 120V only

⁴ DALI-2 (Type 6) provided as standard. Please consult factory for DALI (Type 8) options

⁵ Fixture operates at 6500K in emergency mode. Emergency battery installed remotely by others. Not accessible through the inside of the fixture

3GD - Warm Dim

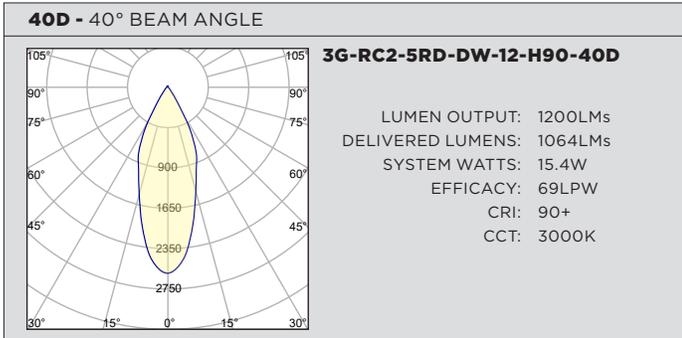
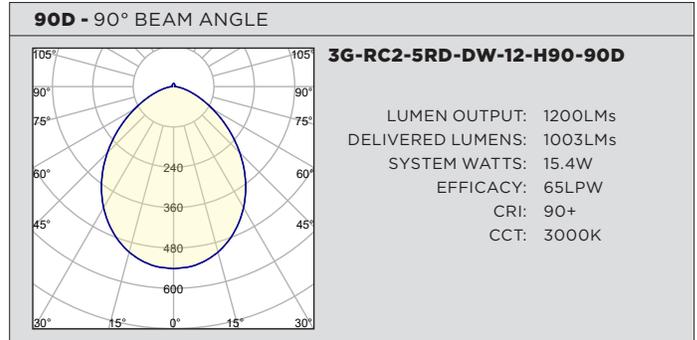
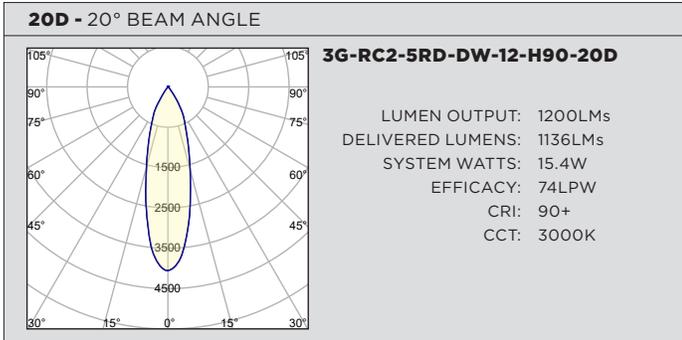
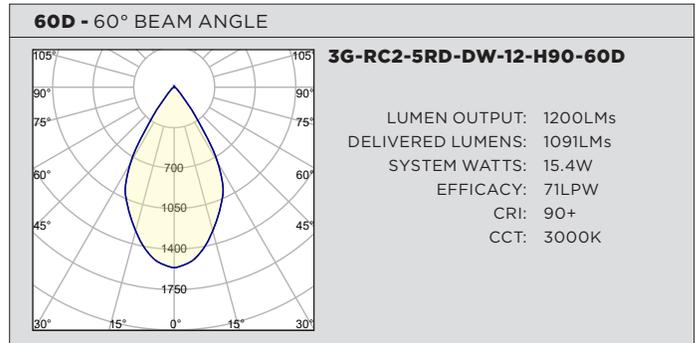
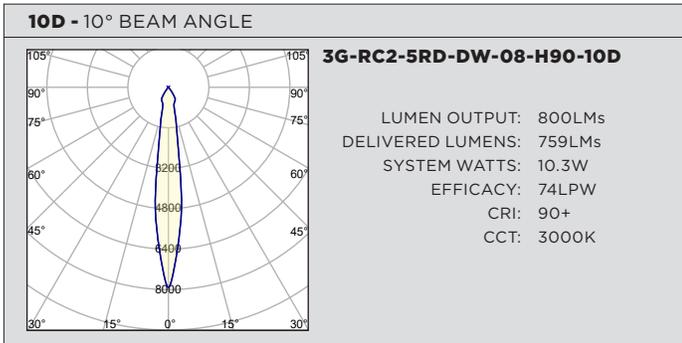
3GT - Tunable White

DECEMBER 14, 2023

PERFORMANCE CHART BASED ON 20° BEAM AND 3000K SOURCE (PER FIXTURE HEAD)

DIM TO WARM LUMEN OUTPUT	90+ CRI (3000K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A
1200LMs	1136	15.4	74
2000LMs	1593	23.2	69

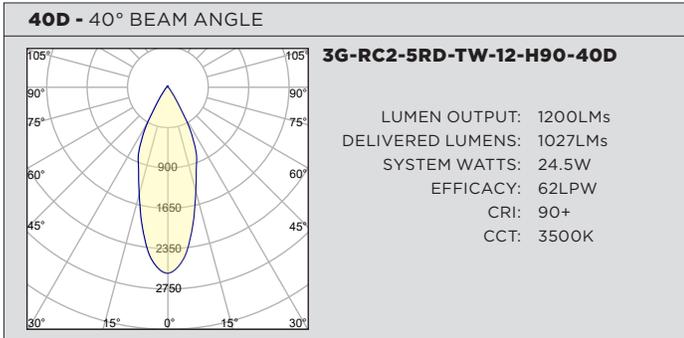
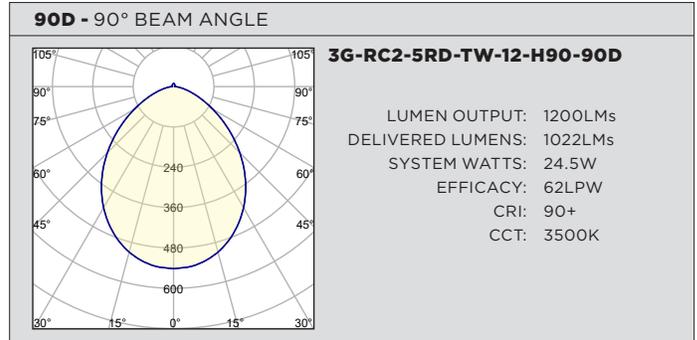
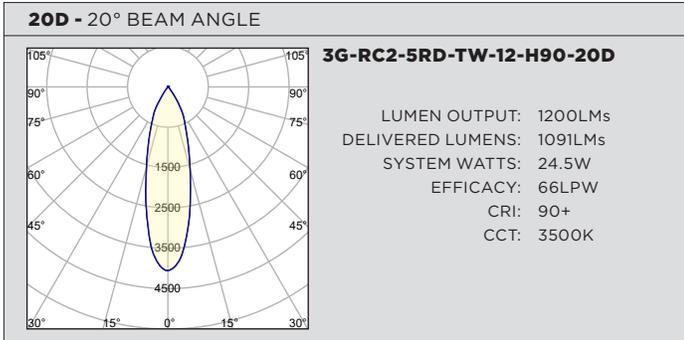
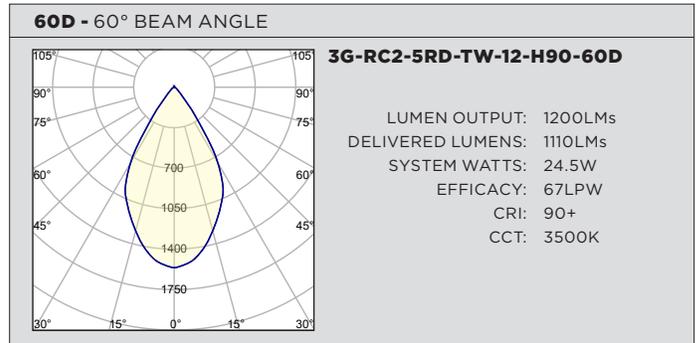
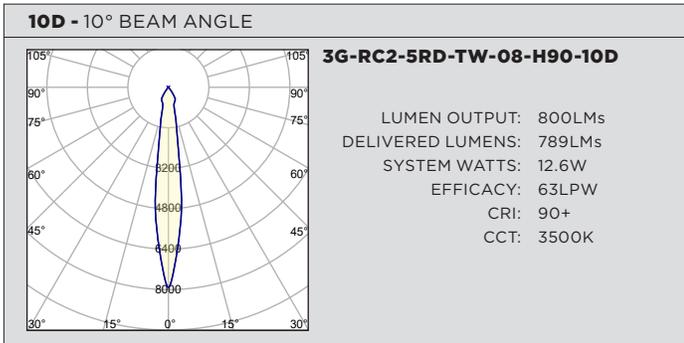
PHOTOMETRY (PER FIXTURE HEAD)



PERFORMANCE CHART BASED ON 20° BEAM (PER FIXTURE HEAD)

TUNABLE WHITE LUMEN OUTPUT	90+ CRI (2700K)			90+ CRI (3500K)			90+ CRI (6500K)		
	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)	DELIVERED LUMENS	SYSTEM WATTS	EFFICACY (LPW)
800LMs	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1200LMs	1066	16.6	64	1091	16.6	66	1221	16.6	74
2000LMs	1491	24.5	61	1561	24.5	64	1684	24.5	69

PHOTOMETRY (PER FIXTURE HEAD)



TECHNICAL**HOUSING**

- New construction housing with IC housing option available
- Housing fabricated in cold rolled steel. Standard black powder coated finish
- Maximum ceiling thickness of 1". Consult factory for modifications
- Housings are rated for #12 AWG, (4 in, 4 out), 90°C conductors and through branch wiring

TRIMLESS

- Mudding flange with integral blocking support
- Machined aluminum insert with seamless ceiling integration

ADJUSTABILITY

- Solid aluminum double gimbal with dual axis adjustability
- Each double gimbal can be locked in place

OPTICS

- Regressed LED source for enhanced glare control
- Proprietary anodized, aluminum reflectors are field replaceable (10° reflector not interchangeable)
- Available in 10°, 20°, 40°, 60° and 90°

ELECTRICAL

- Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
- Standard 120/277V universal voltage drivers. Optional 347V, 0-10V drivers
- 120V Forward Phase/Reverse Phase driver option with 100-1% dimming range
- eldoLED 0-10V driver option available with 100-0.01% dimming range
- eldoLED DALI and Lutron EcoSystem driver options available with 100-1% dimming range
- DMX driver option available with 100-0% dimming range
- All drivers are integral and easily accessible through fixture aperture

LED SYSTEM

- Bridgelux LED module (field replaceable)
- Color consistency <3 SDCM
- Standard 90+ CRI
- Dim to Warm (1800K-3000K)
- Tunable White (2700K-6500K)
- L70 >50,000 hours
- 5 Year Warranty

MOUNTING

- Designed for use in drywall, mud-in ceiling applications
- Butterfly brackets compatible with 1/2" x 1/2" channel, 1/2", 5/8", 3/4" bar hanger, 1/2" EMT, and furring strips (supplied by others)

LISTING

- ETL listed and conforms to UL1598 standard. Certified to CSA22.2 NO.250.0. Rated for indoor dry or damp locations

WARRANTY

- 5 Year Warranty on LED and drivers
- Manufacturer 1 Year Warranty for defects in material and workmanship under normal use
- Ambient temperature at fixture should not exceed 25°C

TRIMLESS HOUSING

NC - New Construction (Non-IC)

IC - IC Housing

CP - Chicago Plenum Housing

