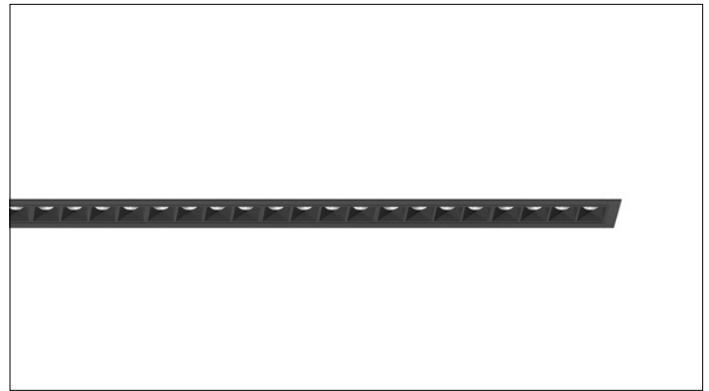


3G LIGHTING

3G-1RMZSL

1.5" RECESSED ZOIE SLOT

Narrow 1.5" aperture with one piece extruded aluminum housing
High performance, mini downlights delivering up to 1000 lumens per foot
Features matte black or matte white multi-faceted louvers
Regressed LED source with enhanced glare control, UGR <16
Available in individual units or continuous runs in 1' increments
Suitable for drywall, wood, and various architectural ceilings
100-1% dimming standard with several integral driver options



PROJECT:		TYPE:	
CATALOG#:		DATE:	QTY:

CAT. NO	LUMEN OUTPUT *	CRI	COLOR TEMP	BEAM ANGLE	VOLTAGE
3G-1RMZSL	D250 - 250 LM/FT D500 - 500 LM/FT D750 - 750 LM/FT D1000 - 1000 LM/FT *Delivered Lumens	H90 - 90+ CRI	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	15D - 15° 35D - 35° 55D - 55°	UNV - 120/277V 120 - 120V

DRIVER	FLANGE TYPE	HOUSING FINISH	LOUVER FINISH
DIM - 0-10V (100-1%) LE - PHASE DIM (TRIAC/ELV, 100-1%) ¹ D01 - 0-10V (100-0.1%) DALI - DALI (100-1%) ² DHL2 - LUTRON HI-LUME (1% ECOSYSTEM)	BT - BLACK TRIM WT - WHITE TRIM XTR - TRIMLESS (DRYWALL MUD-IN) FX - FLANGELESS	BK - BLACK WH - WHITE	BLV - BLACK WLV - WHITE

OPTIONS	RUN TYPE
EMC - EMERGENCY CIRCUIT	S - ____' (STRAIGHT) *Individual units available from 2' to 8' Continuous runs available in 1" increments only

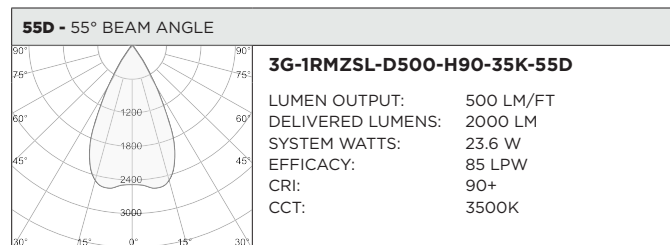
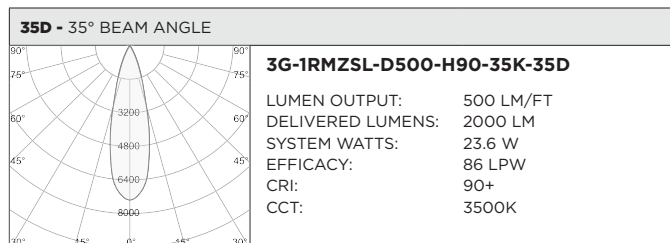
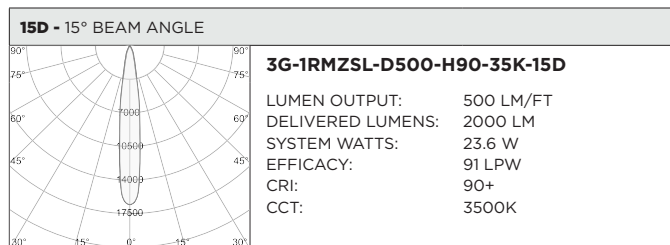
¹ Forward Phase/Reverse Phase driver available in 120V only

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

BASED ON 35°, 90+ CRI AND 3500K SOURCE

FIXTURE LENGTH	DELIVERED LUMENS (LM/FT)	SYSTEM WATTS (W/FT)	EFFICACY (LPW)
4' - ZOIE	250	3.0	85
	500	5.9	86
	750	8.7	89
	1000	11.4	90

LUMEN OUTPUT MULTIPLIER: 27K=0.94, 30K=0.97, 35K=1.00, 40K=1.01



HOUSING

Extruded aluminum housing with narrow 1.5" aperture
Individual units and continuous runs available in 1' increments
Trim flange with powder coated finish and minimal 0.400" overlap
Trimless model features a satin coat mudding flange for seamless ceiling
Standard polyester powder coated housing available in white and black
Matte black and matte white faceted louver finishes

OPTICS

1" apertures with regressed LED source for enhanced glare control
Proprietary polycarbonate multi-faceted reflectors
Available in 15°, 35° and 55°
UGR <16

LISTING

ETL listed and conforms to UL1598 standard. Certified to CSA22.2 No.250.0. Rated for indoor 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

ELECTRICAL

Luminaires are pre-wired with factory installed quick connects and branch circuit wiring
Standard 0-10V, constant current drivers with 100-1% dimming range and >0.9 power factor
120V Forward Phase/Reverse Phase driver option with 100-1% dimming range
Standard 120/277V universal voltage with several driver options
All drivers are integral and easily accessible through luminaire aperture

LED SYSTEM

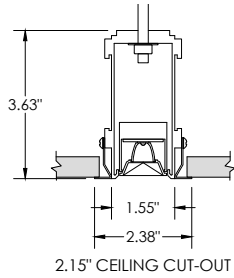
Osram LED source
Color consistency <2 SDCM
Standard 90+ CRI
Available in 27K, 30K, 35K, and 40K
L90 >60,000 hours
5 year warranty

MOUNTING

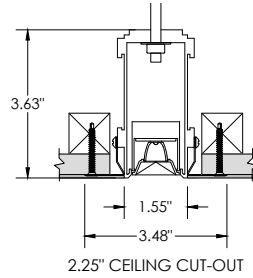
Toolless installation with 3G's propriety mounting system
Internal, toolless joiner system (latch and hook) easily connects multiple sections together in continuous runs
Housing suspended via ¼" threaded rod or suspension cables (by others)
Trim fixture designed for use in drywall, wood, and other architectural ceilings
Trimless fixture designed for use in drywall, mud-in ceiling applications
Flangeless fixture designed for use in wood ceilings
Fixture weight: +/- 3 lbs/ft

HARD CEILING

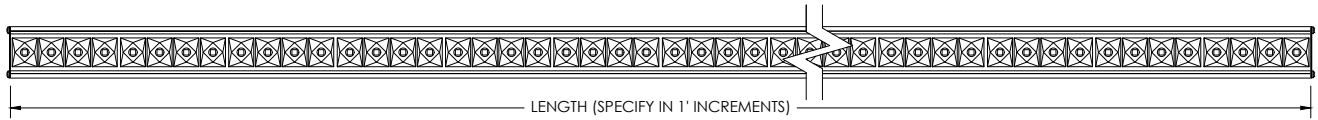
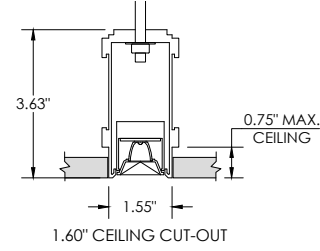
WT - TRIM



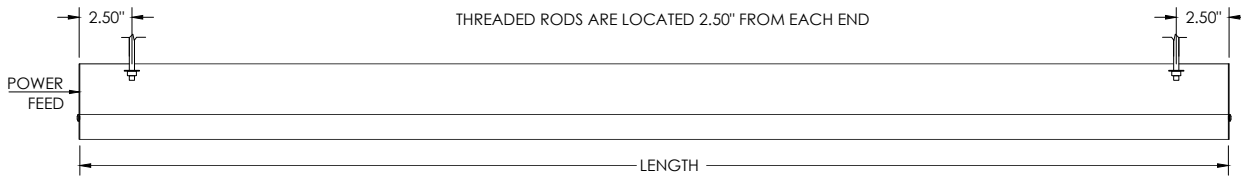
XTR - TRIMLESS



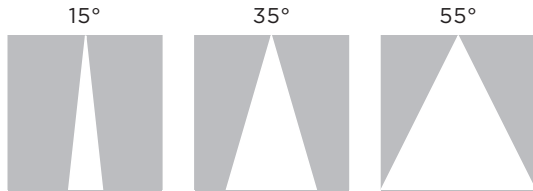
FX - FLANGELESS



MOUNTING DETAILS



BEAM ANGLE



TYPICAL SECTION MOUNTING DETAILS (AVAILABLE IN 1' INCREMENTS AS STANDARD)

