



*Integrated driver
for plug & play*

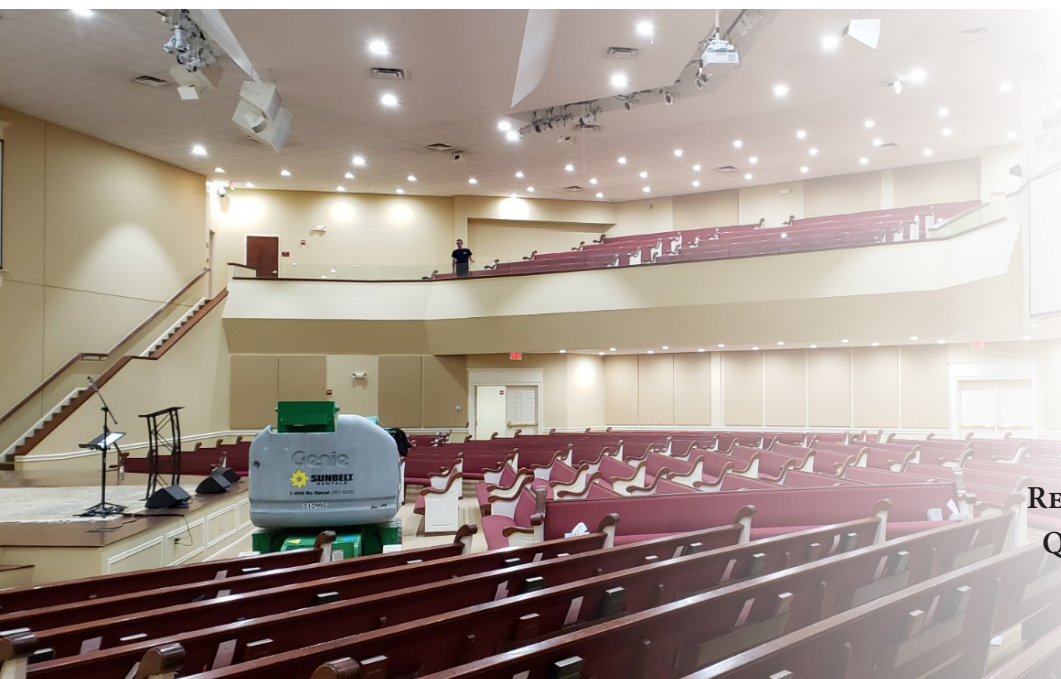
OVERVIEW

Cost effective direct upgrade from 250W to 500 Watt Quartz/Halogen

Churches, Convention Centers, Airports, Hotels, Auditoriums, Retail/Malls, Classrooms, Can/Cylinders

FEATURES / DIMMING

Dimming	Flicker free, down to 5% CCR dimming range (for 1% dimming, refer to HiLumz Trove+) Bluetooth Mesh Wireless External Driver DMX or Lutron®
Input Voltage	120-277VAC: line dimming at 120VAC
Color Temperature	2200K-5000K; Dim-to-Warm
Output	700mA & 1200mA solutions at over 170 lumens per watt



**REPLACES UP TO 500 WATT
QUARTZ, PAR 46, PAR 56
ANY CAN LIGHT!**

OPTIONAL OPTICS



GIVE US A CALL FOR
AN APPLICATION
CONSULTATION



PERFORMANCE SPECIFICATIONS

PRODUCT	WATTAGE	REPLACES	LUMENS*	CRI	INPUT VOLTAGE	MECHANICAL DIMENSIONS	AMBIENT TEMP
TL	30	100-250W	5000K= 4,800 4000K= 4,600 3000K= 4,400 2700K= 4,200 2200K= 3,900	80+ 90+ optional	100-277V 50/60 Hz	7.25" x 4.25" 1.6 lbs	-40°C +60°C (30W) +55°C (50W)
	50	250-500W	5000K= 8,000 4000K= 7,800 3000K= 7,500 2700K= 7,200 2200K= 6,700				

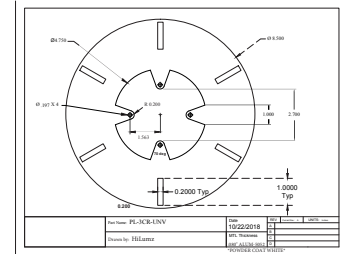
* Adding optics will result in a light loss factor of 5% to 10%.

* Lumen output based on ~80 CRI

- L80 of light engine: >100,000 hours
- Driver Life: Rated at 50,000 hours

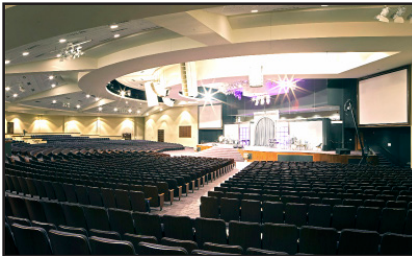


1. Forward-phase (TRIAC) and reverse-phase (ELV) dimming work only at 120VAC Input Voltage. ETC recommended cutoff setup at 5-7% off and 8-10% on.
2. Casambi Bluetooth Standard. Other Protocols available upon request. HiLumz can support full provisioning and specification of a dimming hub.
3. Integrated driver solution utilizes frictionless magnet air flow technology with virtually silent active cooling <21 dBA @ 1 meter distance (similar to a ticking watch).



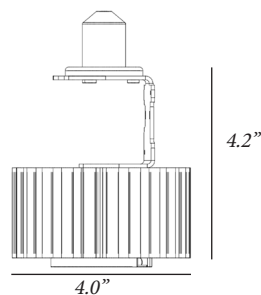
8" PT Plate

CYLINDER SOLUTIONS AVAILABLE



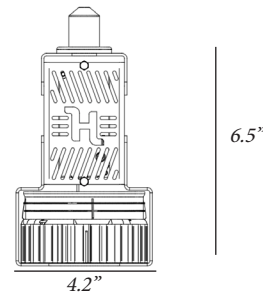
KIT DIMENSIONS

Remote Driver



0.8 lbs (not including driver)

Integrated Driver



1.8 lbs (includes driver)

- e11 stem is 3.0" tall
- e26 is 1.38" tall
- optic reflectors sizes vary

SKU BUILDER

REMOTE DRIVER ORDERING SKU

Driver is mounted external of the light fixture, typically replacing the ballast



Product	CCT/CRI	Driver	Mounting	Optics
TL30 TL50	5080 = 5000K, 80+ CRI 4080 = 4000K, 80+ CRI 3080 = 3000K, 80+ CRI 3580 = 3500K, 80+ CRI 2780 = 2700K, 80+ CRI 2280 = 2200K, 80+ CRI DW = Dim to warm (3500k to 2200k)	1D = 120-277V 0-10V 1T ¹ = 120VAC Triac DX = DMX Direct DXR ² = DMX Remote 1. Triac at 120VAC only 2. Centralized remote DMX driver box system with low voltage to the fixture location	V1 = E11 Vertical Screw In ¹ V2 = E26 Vertical Screw In V3 = E39 Vertical Screw In 4TM = 4" Can Trim Plate with Spring Locks 6TM = 6" Can Trim Plate with Spring Locks 8TM = 8" Can Trim Plate with Spring Locks PT = Universal Plate CSTM = Custom 1. Includes safety cable	N = No Optic (-115°) 25 = 25° reflector 49 = 49° reflector Special order: 16 = 16° reflector 65 = 65° reflector 91 = 91° reflector RZ# = Diffusor Lens* * must be used with reflector # reflector (for example, RZ49)

INTEGRATED DRIVER ORDERING SKU

Driver is mounted internal to the kit, plug & play



Product	CCT/CRI	Driver	Mounting	Optics
TL30 TL50	5080 = 5000K, 80+ CRI 4080 = 4000K, 80+ CRI 3080 = 3000K, 80+ CRI 3580 = 3500K, 80+ CRI 2780 = 2700K, 80+ CRI 2280 = 2200K, 80+ CRI DW = Dim to warm (3500k to 2200k)	1TI = Triac* 1BTI = Bluetooth 1. Triac at 120VAC only	V1 = E11 Vertical Screw In V2 = E26 Vertical Screw In V3 = E39 Vertical Screw In PL = Plate Mount PRP = Par Plate	N = No Optic (-115°) 25 = 25° reflector 49 = 49° reflector Special order: 16 = 16° reflector 65 = 65° reflector 91 = 91° reflector RZ# = Diffusor Lens* * must be used with reflector # reflector (for example, RZ49)

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