

TYPE PROJECT FIRM DATE

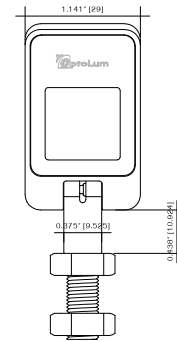
### JEWELBOX

Point Source



JewelBox is an ultra compact, rectangular spot head measuring in at only 1.42" wide. This bright, adjustable head comes with a variety of beam angles and is ideal for jewelry display cases, museum and other retail applications.

+ Standard CRI 90+ Nominal



	JEWELBOX
<b>Lumen Output*</b>	317 lm/ft
<b>Power Consumption**</b>	3.95 W/ft
<b>Efficacy</b>	76.75 lm/W
<b>Input Voltage</b>	24 VDC
<b>Dimensions (H x W)</b>	2.5" x 1.141"
<b>Full Width Half Max</b>	60°(H) x 80°(V)
<b>Uniformity</b>	3-Step MacAdam Ellipse
<b>Operating Temp</b>	50°C (122°F) Max
<b>Materials</b>	Extruded Aluminium
<b>Dimming</b>	Flicker-Free down to 0.1%

\* Data has been interpolated from the LM 79 testing of similar OPTOLUM products at 3000K and 90+ CRI, actual values may differ  
 \*\* Wattage is inclusive of power supply  
 50,000 hours of maintenance of 70% Lumen output at 25°C

### JEWELBOX ORDERING CODE Example: IS14279A01

PRODUCT	OPTIC	COLOR TEMP	CRI	FINISH
<b>JB</b> JewelBox	<b>16</b> 16°	<b>27 9</b> 2700K*	<b>9</b> 95 CRI	<b>A</b> Natural Clear <b>B</b> Brite Natural* <b>C</b> Black* <b>D</b> Medium Bronze* <small>*special order color</small>
	<b>19</b> 19°	<b>30 9</b> 3000K		
	<b>28</b> 28°	<b>35 9</b> 3500K		
	<b>40</b> 40°	<b>40 9</b> 4000K*		
		<b>45 9</b> 4500K*		
		<b>50 9</b> 5000K*		
		<small>*special order color</small>		

### JEWELBOX ACCESSORIES

	SUPPLY	DIMMING	# OF LEADS	IP RATING	JUMPERS
		-	-	- 3 - -	
<b>PS</b>	<b>060X277</b> <b>100X277</b>	<b>0-10V TRIAC*</b> — <small>*Available only with 100-ELV</small>	<b>1</b> <b>2</b> <b>3</b>	<b>65</b> <b>67</b> —	<b>1'-0" (30.5 cm)</b> <b>2'-0" (61.0 cm)</b> <b>5'-0" (152.4 cm)</b> <b>11'-0" (335.3 cm)</b> <b>NO JUMPERS</b> <small>*Jumpers are included with 0-10V; For ELV/TRIAC, select jumper from Power Supplies list</small>

TYPE \_\_\_\_\_ PROJECT \_\_\_\_\_ FIRM \_\_\_\_\_ DATE \_\_\_\_\_

**JEWELBOX POWER SUPPLIES** Complete information can be found on Power Supply Spec Pages

UL CLASS 2	IP65 RATED POWER	INPUT 110-277 VAC RUN LENGTH PER SUPPLY*	
		HO	LO
PS060X277	60 W	7.5 ft (2.29 m)	16.2 ft (4.9 m)
PS100X277	100 W	12.5 ft (3.81 m)	27.0 ft (8.2 m)

*\*Quantity of Power Supplies may change based upon layout.*

LUTRON	DRY/DAMP RATING	RUN LENGTH
PS L3D0-96W24V – High Lume Premier; Compatible with EcoSystem 3 Wire Controls	96 W	12.0 ft (3.66 m)
PS L3DA4U1UKL – High Lume EcoSystem/ 3 wire L3D J/Box	40 W	5.0 ft (1.52 m)
PS LTEA4U1UKL – High Lume EcoSystem/ 2 wire J/Box	40 W	5.0 ft (1.52 m)
PS L3DA4U1UKx – High Lume EcoSystem/ 3 wire L3D	40 W	5.0 ft (1.52 m)
PS LTEA4U1UKx – High Lume EcoSystem/ 2 wire	40 W	5.0 ft (1.52 m)

**JEWELBOX PRODUCT DIMENSIONS**

