# **DIAGONAL 14**

Diagonal 14 is a recessed angled linear profile offering reduced glare that is suitable for indoor installation under cabinets, shelving or other furniture. With a body made of aluminum, it comes in 4 lengths (39.4", 78.7", 118.1" or 159.5") and 4 standard finishes.

#### **TECHNICAL DATA**

| Wattage            | 18W per 3.28 ft (1 m)   |
|--------------------|---|
| Power Supply       | Remote 24VDC, not included. See page 2                              |
| Construction       | Body: Aluminum  |
| ССТ                | 2700K, 3000K, 3500K, 4000K  |
| CRI                | 85  |
| Delivered Lumens   | 2034 lm per 3.28 feet (3000K)                                       |
| Efficacy           | 113 lm/W  |
| Optics             | LED Tape, Field Cuttable (See page 2)                               |
| Finish             | White Painted, Anodized, Black Anodized, Raw Aluminum               |
| Fixture Dimensions | Length: 39.37", 78.74", 118.11", or 159.45"<br>MAX LED Width: 0.55" |
| IP Rating          | IP20  |

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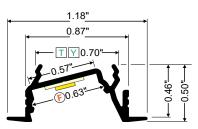
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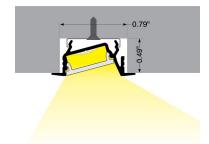




Profile without LED Tape

**Fixture Dimensions** 





Job Name/Date:

Fixture Type Designation:

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P: 908-996-7710 F: 908-996-7042 1 of 4

### ORDERING INFORMATION Example: H5010001.US. LED Tape / Accessories sold separately.

| H5        |                       |                     | .US |  |
|-----------|-----------------------|---------------------|-----|--|
| Model No. | Length                | Finish              |     |  |
| H5        | <b>0100 -</b> 39.37"  | 00 - Raw Aluminum   | .US |  |
|           | <b>0200 -</b> 78.74"  | 01 - White Painted  |     |  |
|           | <b>0900 -</b> 118.11" | 20 - Anodized       |     |  |
|           | <b>1200</b> - 159.45" | 21 - Black Anodized |     |  |
|           |                       |                     |     |  |

# **DIAGONAL 14**

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#### FINISHES













White Painted

Anodized

Black Anodized

Raw Aluminum

### LED TAPE

24VDC - Field Cuttable



**PPLL00623** – 3000K

**PPLL00624** - 3500K

**PPLL00625** - 4000K

**PPLL00622** - 2700K

16.40' l x 0.4" w

Job Name/Date:

Fixture Type Designation:

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#### SUGGESTED POWER SUPPLIES

24VDC

| Part | t Number  | Description | Input/Output                       | # of Fixtures |
|------|---|-------------|------------------------------------|---------------|
| PP   | LT00158   | Non-Dim     | 120VAC to 24VDC, 100W, Class 2     | 1-4           |
| PP   | PPLT00543 0-10V Dimming to 15% (-40°C / -40°F cold weather start) |             | 120-277VAC to 24VDC, 100W, Class 2 | 1-4           |

#### Suggested Lutron Compatible

|     | Part<br>umber | Option         | Lutron<br>SKU | Dim<br>Range | Description   | Input/Output                      | # of<br>Fixtures |
|-----|---------------|----------------|---------------|--------------|---|-----------------------------------|------------------|
| PPI | LT00530       | L3D0E / L3D03W | L3D0          | 100% to 0.1% | Hi-Lume <sup>™</sup> Premier 0.1% EcoSystem <sup>™</sup> or 3-Wire LED F2B Driver | 120-277VAC to 24VDC, 96W, Class 2 | 1-4              |

#### **DRIVERS IN NEMA ENCLOSURE**

Remote 24VDC - ELV / TRIAC / 0-10V



| Part Number | Description                         | Input/Output                                | # of Fixtures<br>18W |  |
|-------------|-------------------------------------|---|----------------------|--|
| PPLT00715   | ELV / TRIAC / 0-10V Dimming to 0.1% | 120-277VAC to 24VDC, 96W, Class 2, WET/DAMP | 1-4                  |  |

For other power supply options consult factory.

Job Name/Date:

## **DIAGONAL 14**

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#### ACCESSORIES - End cap with hole



H5999901 End Cap with Hole White



H5999940 End Cap with Hole Silver



H5999902 End Cap with Hole Black



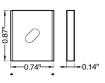
H5999922 End Cap with Hole Gray

### Mounting Plate



F - Click Cover A2060016 - Transparent A2060038 - Opal A2060041 - Black

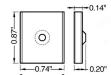






Y - Flexible Mounting Plate A2090019- Inox Stainless Steel

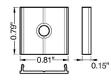






Cone Y - Mounting Plate A2130019 - Inox Stainless Steel







T - Mounting Plate C6960000 - Raw Aluminum

Job Name/Date:

Fixture Type Designation: