

# TIMPANI RD™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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So much can be done with **TIMPANI RD**. The disk is a perennial classic in architectural design due to its versatile look. It is minimalist, elegant, bold, graceful, or fun; it can blend in or make a statement. Any feeling or style can be attributed to **TIMPANI RD**, especially with a variety of finish options, sizes, and lumen packages to attain the ideal level of illumination.

## GENERAL SPECIFICATION

### Body and trim

Steel and aluminum.

### Suspension

Steel cables.

### Drivers

Integral, HPF electronic drivers for 120-277V, 347V (EU-240V), The driver is integral to the fixture housing.

### Mechanical

Luminaires mount directly over J box (by others - North America only).

### Integral Emergency system

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

### Sensors

Consult factory regarding sensor compatibility.

### Approvals

Damp Rated.

### Finish

Powder coated.

### Power cable

Silver braided.

### PoE

Timpani RD can integrate into your data network via Power over Ethernet (PoE) connectivity.

### Diffusers

Opal polycarbonate.

### Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

### Reported L70 @25°C (77°F)

> 50,000 hrs.

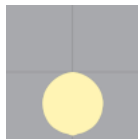
## MOUNTING & OPTICS



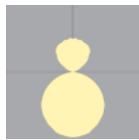
Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect



Declare



PoE

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## HOW TO ORDER

### A. LUMINAIRE

|   |   |  |  |
|---|---|--|--|
| <b>TMRP1P01</b> 18" Direct, 3200 lms          | <b>TMRP1P02</b> 24" Direct, 5300 lms          | <b>TMRP1P03</b> 36" Direct, 13000 lms          | <b>TMRP1P04</b> 48" Direct, 24000 lms          |
| <b>TMRP2P01</b> 18" Direct/Indirect, 5600 lms | <b>TMRP2P02</b> 24" Direct/Indirect, 7700 lms | <b>TMRP2P03</b> 36" Direct/Indirect, 17800 lms | <b>TMRP2P04</b> 48" Direct/Indirect, 29400 lms |

Data shown at max nominal values. Recommended minimum suspension length: 12".

### B. LUMENS (DIRECT)

|                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>LMA0170</b> 1700 lms  | <b>LMA0250</b> 2500 lms  | <b>LMA0320</b> 3200 lms  | <b>LMA0420</b> 4200 lms  |
| <b>LMA0530</b> 5300 lms  | <b>LMA0730</b> 7300 lms  | <b>LMA1060</b> 10600 lms | <b>LMA1300</b> 13000 lms |
| <b>LMA1900</b> 19000 lms | <b>LMA2400</b> 24000 lms |                          |                          |

Consult website for lumens by size.

### C. LUMENS (INDIRECT)

|                             |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|
| <b>LMB0000</b> Not required | <b>LMB0120</b> 1200 lms | <b>LMB0240</b> 2400 lms | <b>LMB0480</b> 4800 lms |
| <b>LMB0540</b> 5400 lms     |                         |                         |                         |

Consult website for lumens by size.

### D. CRI

**CR80** CRI 80+

### E. CCT (DIRECT)

|                    |                    |                    |
|--------------------|--------------------|--------------------|
| <b>CTA30</b> 3000K | <b>CTA35</b> 3500K | <b>CTA40</b> 4000K |
|--------------------|--------------------|--------------------|

### F. CCT (INDIRECT)

|                           |                    |                    |                    |
|---------------------------|--------------------|--------------------|--------------------|
| <b>CTB00</b> Not required | <b>CTB30</b> 3000K | <b>CTB35</b> 3500K | <b>CTB40</b> 4000K |
|---------------------------|--------------------|--------------------|--------------------|

### G. UPLIGHT DIFFUSER

|                         |                           |   |
|-------------------------|---------------------------|---|
| <b>UDO</b> Not required | <b>UD1</b> Clear diffuser | <b>UD2</b> Opal diffuser <sup>1 2</sup> |
|-------------------------|---------------------------|---|

<sup>1</sup> 10% reduction in indirect lumens

<sup>2</sup> TMRP2P01 can only be ordered with opal diffuser and SS3 suspension.

### H. VOLTAGE

|                    |                             |                             |                                    |
|--------------------|-----------------------------|-----------------------------|------------------------------------|
| <b>V1</b> 120/277V | <b>V2</b> 240V <sup>1</sup> | <b>V3</b> 347V <sup>2</sup> | <b>V4</b> Low Voltage <sup>3</sup> |
|--------------------|-----------------------------|-----------------------------|------------------------------------|

<sup>1</sup> Not available in North America.

<sup>2</sup> Only available with DA01 dimming.

<sup>3</sup> Only available with DA45 dimming.

### I. DIMMING OPTIONS

|                                |   |  |  |
|--------------------------------|---|--|--|
| <b>DA01</b> 0-10V Dimming 1.0% | <b>DA02</b> 0-10V Dimming 0.1% <sup>1 3</sup> | <b>DA21</b> DALI Dimming 1.0% <sup>1 3</sup> | <b>DA30</b> DSI/switchDim <sup>2 3</sup> |
| <b>DA45</b> PoE *              |   |  |  |

<sup>1</sup> Available with 18" & 24" diameters only.

<sup>2</sup> Not available in North America.

<sup>3</sup> Not available with V3.

\* Available with V4 only.



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## J. SUSPENSION

**SS1** Vertical, Integral driver

**SS2** Hub, Integral driver <sup>1 2</sup>

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<sup>1</sup> Not available with 48" diameter.

<sup>2</sup> TMRP2P01 can only be ordered with opal diffuser and SS1 suspension.

## K. FIXTURE FINISH

**FA01** White

**FA02** Black Metallic - Textured

**FA20** Silver Metallic - Textured

**FA44** Midnight Blue Metallic - Textured

**FA25** Gold Metallic - Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic - Textured

**FA47** Bronze Metallic - Textured

**FA52** Champagne Metallic

**FA53** Red Metallic - Textured

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Other finishes available, consult factory.

## L. CANOPY FINISH

**CF01** White

**CF02** Black Metallic - Textured

**CF20** Silver Metallic - Textured

## M. EMERGENCY

**E0** Not required

**E1** Emergency system - Integral

## N. CIRCUITS

**CS1** Single circuit

**CS2** Dual circuit <sup>1</sup>

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<sup>1</sup> Two power cables supplied.



# TIMPANI RD™ - SUSPENDED

## TECHNICAL DATA

### LUMINAIRE

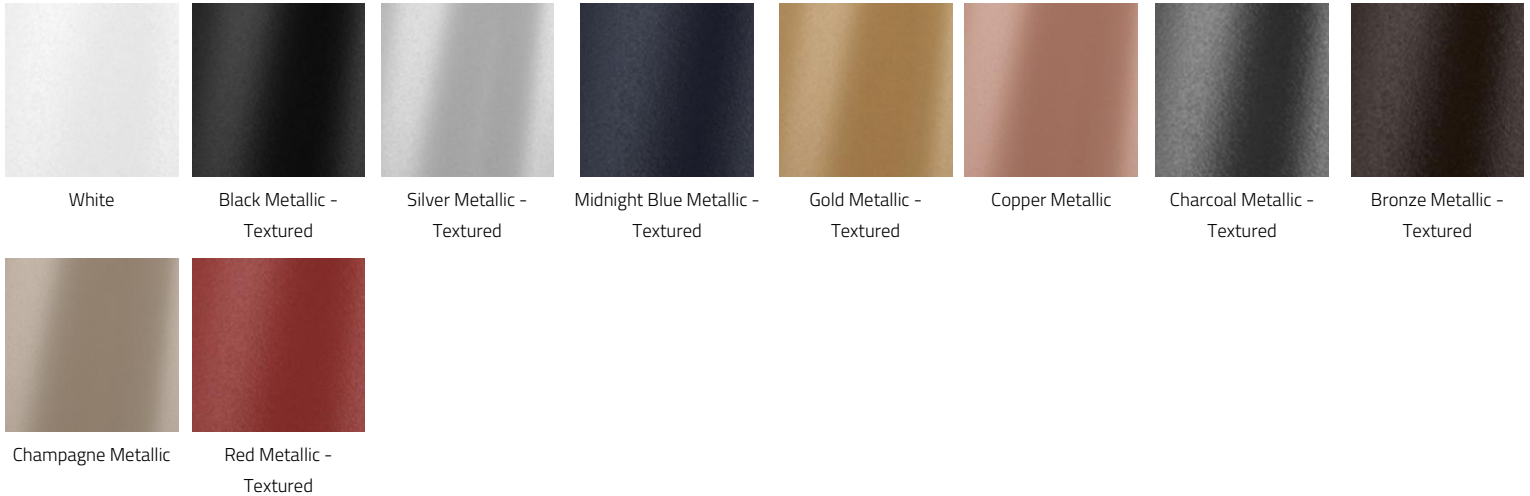
Data shown at max nominal values. Recommended minimum suspension length: 12".

| Code                    | TMRP1P01 | TMRP1P02 | TMRP1P03 | TMRP1P04 | TMRP2P01        | TMRP2P02        |
|-------------------------|----------|----------|----------|----------|-----------------|-----------------|
| <b>Diameter (A)</b>     | 18"      | 24"      | 36"      | 48"      | 18"             | 24"             |
| <b>Light Direction</b>  | Direct   | Direct   | Direct   | Direct   | Direct/Indirect | Direct/Indirect |
| <b>Wattage Direct</b>   | 34       | 51       | 132      | 239      | 34              | 51              |
| <b>Wattage Indirect</b> |          |          |          |          | 21              | 21              |
| <b>Direct lms</b>       | 3200     | 5300     | 13000    | 24000    | 3200            | 5300            |
| <b>Indirect lms</b>     |          |          |          |          | 2400            | 2400            |
| <b>LPW</b>              | 94       | 104      | 102      | 101      | 102             | 107             |

| Code                    | TMRP2P03        | TMRP2P04        |
|-------------------------|-----------------|-----------------|
| <b>Diameter (A)</b>     | 36"             | 48"             |
| <b>Light Direction</b>  | Direct/Indirect | Direct/Indirect |
| <b>Wattage Direct</b>   | 132             | 239             |
| <b>Wattage Indirect</b> | 41              | 43              |
| <b>Direct lms</b>       | 13000           | 24000           |
| <b>Indirect lms</b>     | 4800            | 5400            |
| <b>LPW</b>              | 103             | 104             |

## FIXTURE FINISH



Other finishes available, consult factory.

## CANOPY FINISH



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## APPROVALS



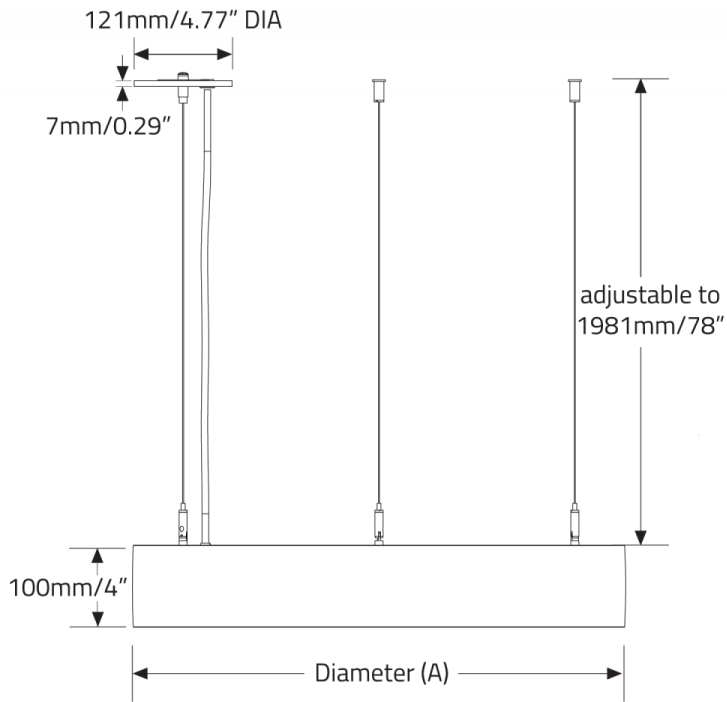
IP20



# TIMPANI RD™ - SUSPENDED

## DIMENSIONAL DIAGRAMS

SS1



SS2

