

# PUZZLE™ - CEILING

Project Name:

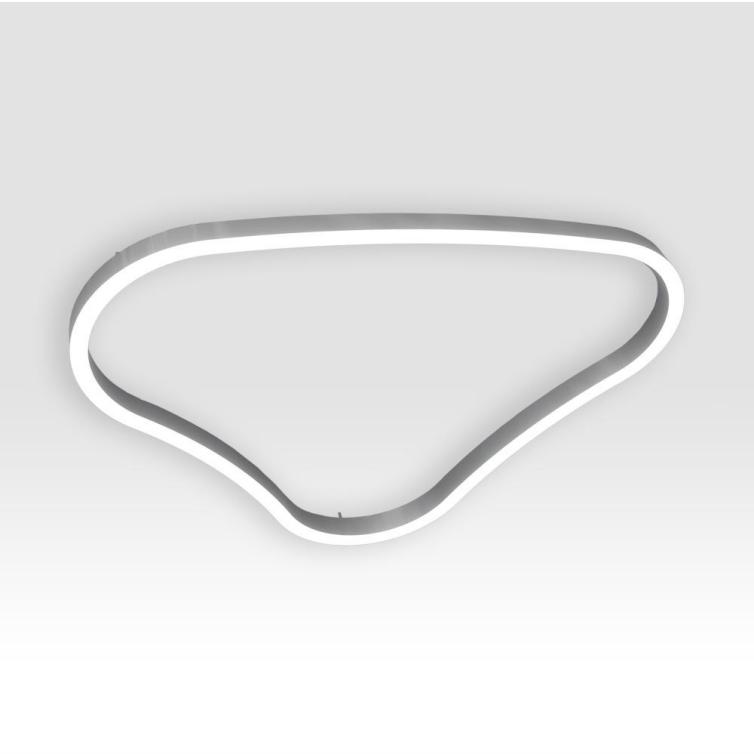
Fixture Type:

Fixture Code:

Quantities:



**PUZZLE™ - CEILING**



# PUZZLE™ - CEILING

Buoyant and cheerful, **PUZZLE** is a collection of curvilinear surface lights consisting of 5 organic shapes each with 3 sizes. What these shapes are is an enigma left open to the individual's imagination and designed for creating remarkable combinations on the wall or ceiling that complement a variety of design themes.

## GENERAL SPECIFICATION

### Body and trim

Steel and aluminium.

### Diffuser

Protruding Lens (2.1mm/0.08").

### Remote Emergency

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 4.5m/15'. Test switch fits a single gang box (not supplied).

### Drivers

HPF electronic drivers for 120-277V (EU-240V), 0-10V, 1% dimming. Drivers are mounted remotely.

### Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI).

### Approvals

Damp Rated.

### Finish

Powder coated.

### Sensors

Consult factory regarding sensor compatibility.

### Remote Mounting Of Drivers

Wire Size 18 AWG - Max distance (from fixture to drivers) 40', Wire size 16 AWG - Max distance 60', Wire size 14 AWG - Max distance 90. Drivers must be accessible after installation.

### Mechanical

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

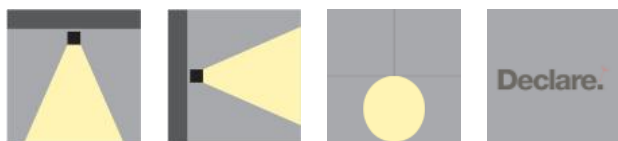
### Reported L70 @25°C (77°F)

> 50,000 hrs.

### Patent No.

D827909, D827187, D827908, D828611, D827907.

## MOUNTING & OPTICS



Ceiling Direct

Wall Direct

Direct

Declare

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## HOW TO ORDER

### A. CHOOSE A SHAPE AND SIZE

Select from one of the following 5 shapes. Three sizes per Shape, consult dimensional diagrams for actual sizes

#### SHAPE "A"

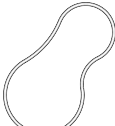


**PULC1C01** A1, 3200 lms

**PULC1C02** A2, 5100 lms

**PULC1C03** A3, 7000 lms

#### SHAPE "B"



**PULC1C04** B1, 3000 lms

**PULC1C05** B2, 4800 lms

**PULC1C06** B3, 6600 lms

#### SHAPE "C"



**PULC1C07** C1, 3000 lms

**PULC1C08** C2, 4800 lms

**PULC1C09** C3, 6600 lms

#### SHAPE "D"



**PULC1C10** D1, 3200 lms

**PULC1C11** D2, 5000 lms

**PULC1C12** D3, 7000 lms

#### SHAPE "E"



**PULC1C13** E1, 3000 lms

**PULC1C14** E2, 5000 lms

**PULC1C15** E3, 7000 lms

### B. LUMENS

**LPF017** 175 lm/ft <sup>1</sup>

**LPF026** 265 lm/ft <sup>2</sup>

**LPF035** 350 lm/ft <sup>3</sup>

<sup>1</sup> Based of 50% of total output.

<sup>2</sup> Based on 75% of total output.

<sup>3</sup> 100% of total output.

### C. CRI

**CR80** CRI 80+

**CR90** CRI 90+

### D. CCT

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

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## E. VOLTAGE

**V1** 120/277V

**V2** 240V <sup>1</sup>

**V3** 347V <sup>2</sup>

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

<sup>2</sup> Available with DA01 only.

## DIMMING

**DA01** 0-10V Dimming 1.0%

**DA02** 0-10V Dimming 0.1% <sup>1</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

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<sup>1</sup> Remote only, not available with V3.

## F. FINISH

**FA01** White

**FA02** Black Metallic - Textured

**FA20** Silver Metallic

**FA25** Gold Metallic - Textured

**FA44** Midnight Blue Metallic - Textured

**FA45** Copper Metallic

**FA46** Charcoal Metallic - Textured

**FA47** Bronze Metallic - Textured

**FA52** Champagne Metallic

**FA53** Red Metallic - Textured

## G. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

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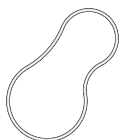
## TECHNICAL DATA

### SHAPE "A"



Code	PULC1C01	PULC1C02	PULC1C03
Size	A1	A2	A3
Wattage	39W	62W	83W
Light Direction	Direct	Direct	Direct
Delivered lms	3200	5100	7000
LPW	83	83	83

### SHAPE "B"



Code	PULC1C04	PULC1C05	PULC1C06
Size	B1	B2	B3
Light Direction	Direct	Direct	Direct
Wattage	34	57	79
Delivered lms	3000	4800	6600
LPW	83	83	83

### SHAPE "C"



Code	PULC1C07	PULC1C08	PULC1C09
Size	C1	C2	C3
Light Direction	Direct	Direct	Direct
Wattage	36	59	81
Delivered lms	3000	4800	6600
LPW	83	83	83

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## SHAPE "D"



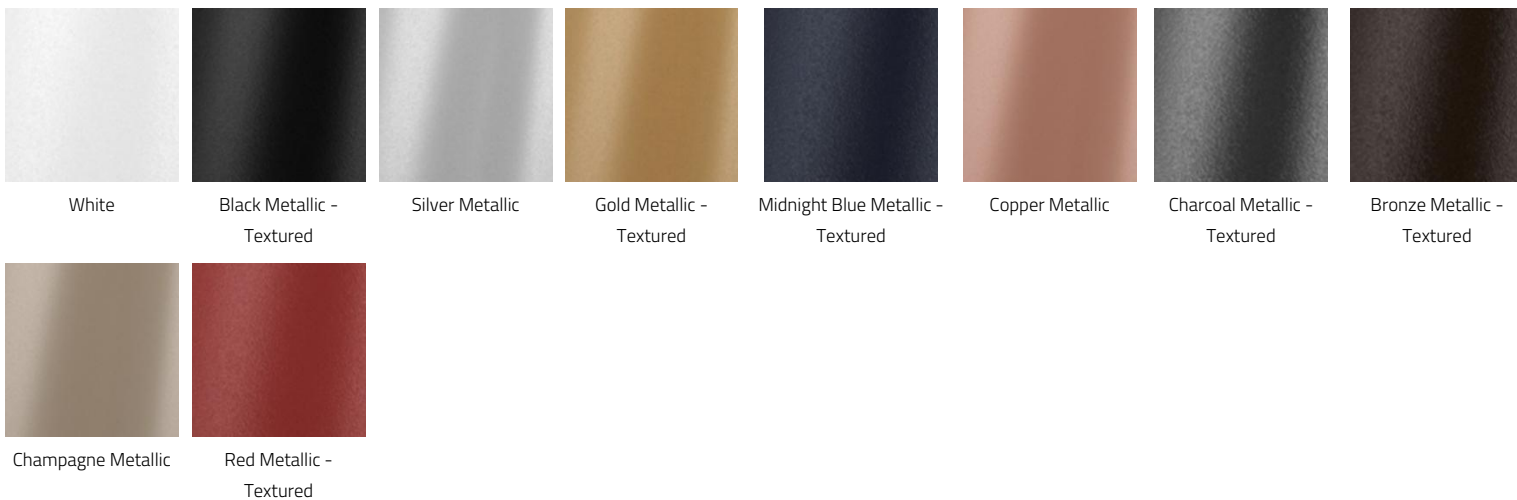
Code	PULC1C10	PULC1C11	PULC1C12
Size	D1	D2	D3
Light Direction	Direct	Direct	Direct
Wattage	39	61	85
Delivered lms	3200	5000	7000
LPW	83	83	83

## SHAPE "E"



Code	PULC1C13	PULC1C14	PULC1C15
Size	E1	E2	E3
Light Direction	Direct	Direct	Direct
Wattage	36	61	83
Delivered lms	3000	5000	7000
LPW	83	83	83

## FINISH



## APPROVALS

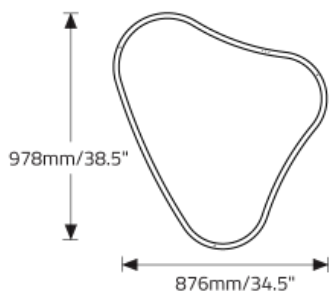




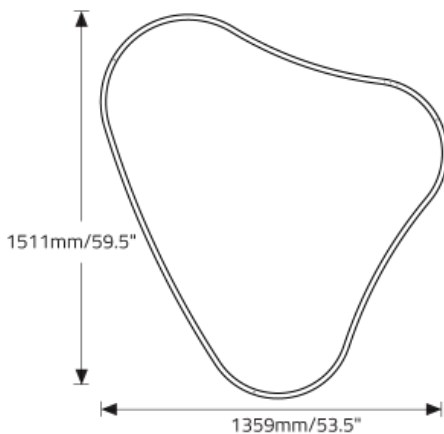
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## DIMENSIONAL DIAGRAMS

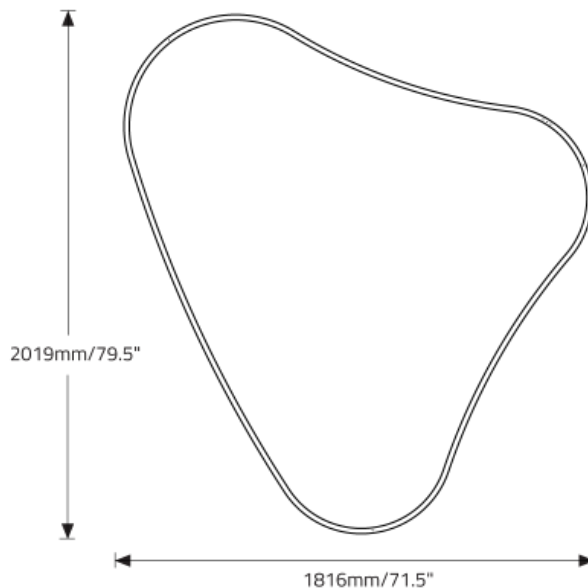
A1, A2, A3



**A1**

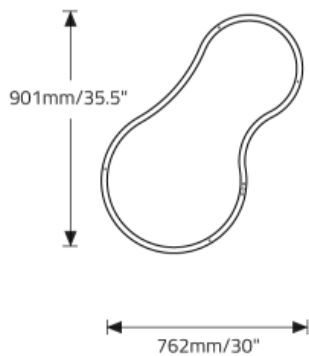


**A2**

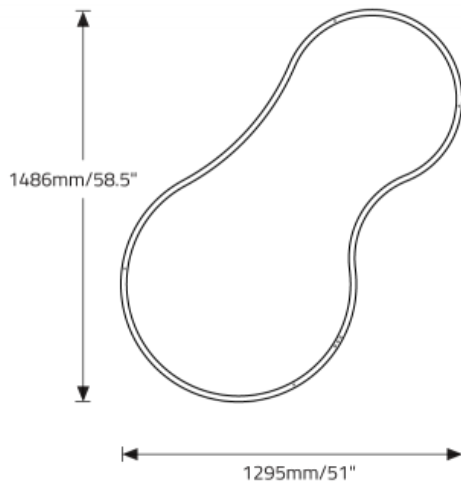


**A3**

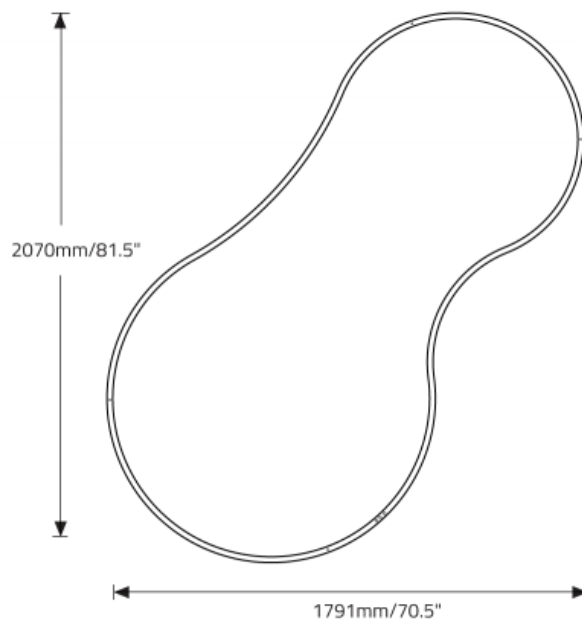
B1, B2, B3



**B1**



**B2**

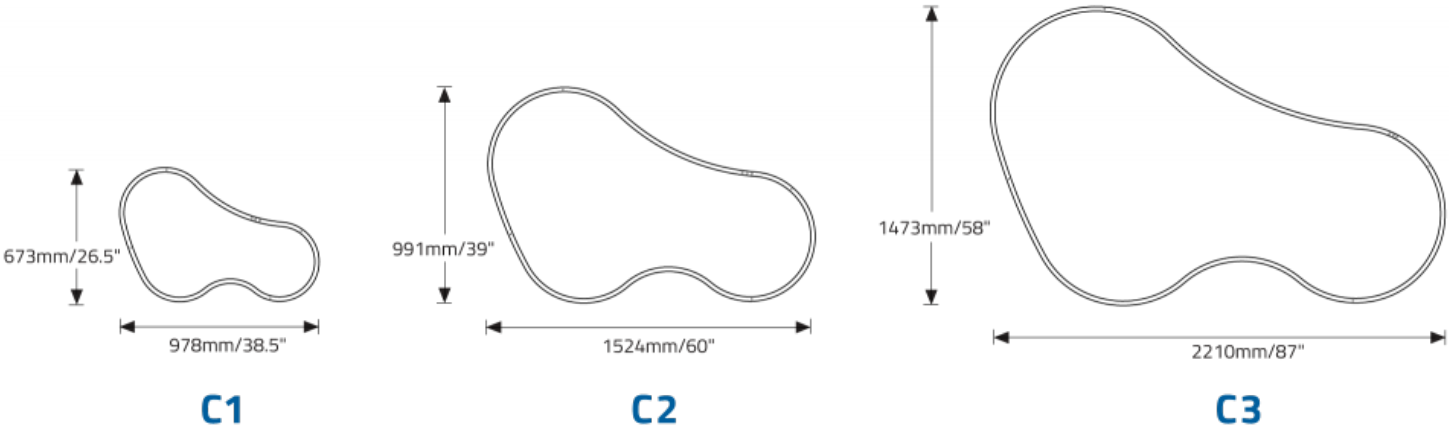


**B3**

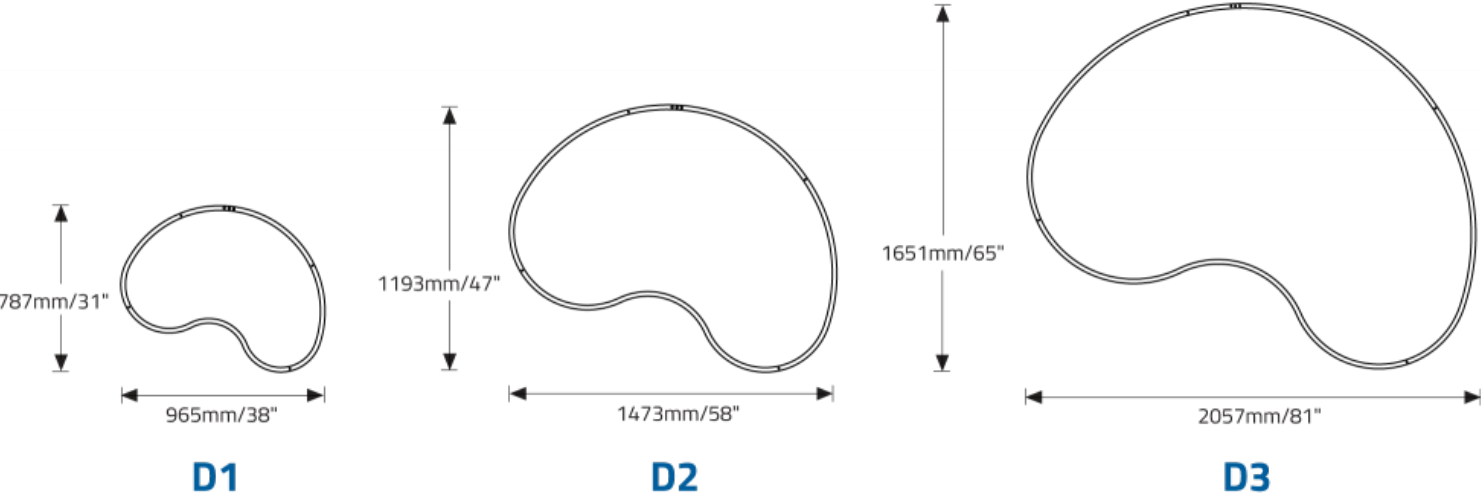


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C1, C2, C3



D1, D2, D3



# PUZZLE™ - CEILING

E1, E2, E3

