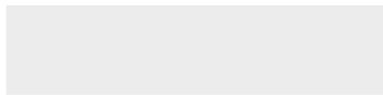


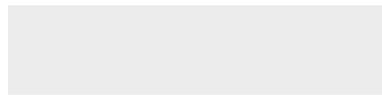


# PUZZLE™

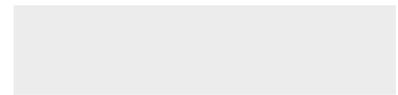
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

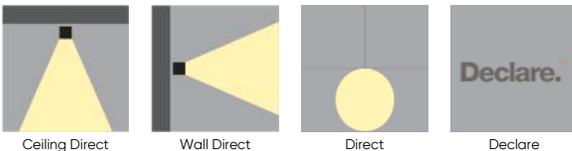


QUANTITIES

### 1 DESCRIPTION

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. This patented fixture is truly a striking centerpiece that truly enhances any space. With 9 finish options, all evoking a different response, this luminaire brings a visual appeal that is buoyant and cheerful, adding a dash of character to every space.

### 2 OPTICS & FEATURES



Ceiling Direct

Wall Direct

Direct

Declare

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY AND TRIM

Steel and aluminum.

#### FINISH

Powder coated.

**LENS**

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.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**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. For longer remote distances, consult factory.

**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.

**5 DESIGN OPTIONS**

**FINISH**



White



Black  
Metallic -  
Textured



Silver  
Metallic



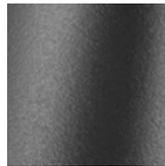
Gold Metallic  
- Textured



Midnight  
Blue Metallic  
- Textured



Copper  
Metallic



Charcoal  
Metallic -  
Textured



Bronze  
Metallic -  
Textured



Champagne  
Metallic

**6** HOW TO ORDER

**1. 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"**

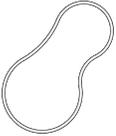


**PULC1C01** A1, 3200 lms

**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

## 2. 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.

## 3. CRI

**CR80** CRI 80+

**CR90** CRI 90+

## 4. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

## 5. VOLTAGE

**V1** 120/277V

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

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

<sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 only.

## 6. 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>

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

## 7. 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

## 8. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote

## 7 PERFORMANCE DATA

PULC1C01-A1				PULC1C02-A2			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	1600	23	69	LPF017	2500	37	69
LPF026	2400	36	68	LPF026	3800	56	68
LPF035	3200	48	67	LPF035	5100	75	67

**b** PUZZLE™ - WALL OR CEILING SURFACE  
FULL SPECIFICATION SHEET

PULC1C03-A3				PULC1C04-B1			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	3500	50	69	LPF017	1500	22	69
LPF026	5200	77	68	LPF026	2200	33	68
LPF035	7000	103	67	LPF035	3000	44	67

PULC1C05-B2				PULC1C06-B3			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	2400	35	69	LPF017	3300	48	69
LPF026	3600	53	68	LPF026	5000	73	68
LPF035	4800	71	67	LPF035	6600	98	67

PULC1C07-C1				PULC1C08-C2			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	1500	22	69	LPF017	2400	35	69
LPF026	2200	33	68	LPF026	3600	53	68
LPF035	3000	44	67	LPF035	4800	71	67

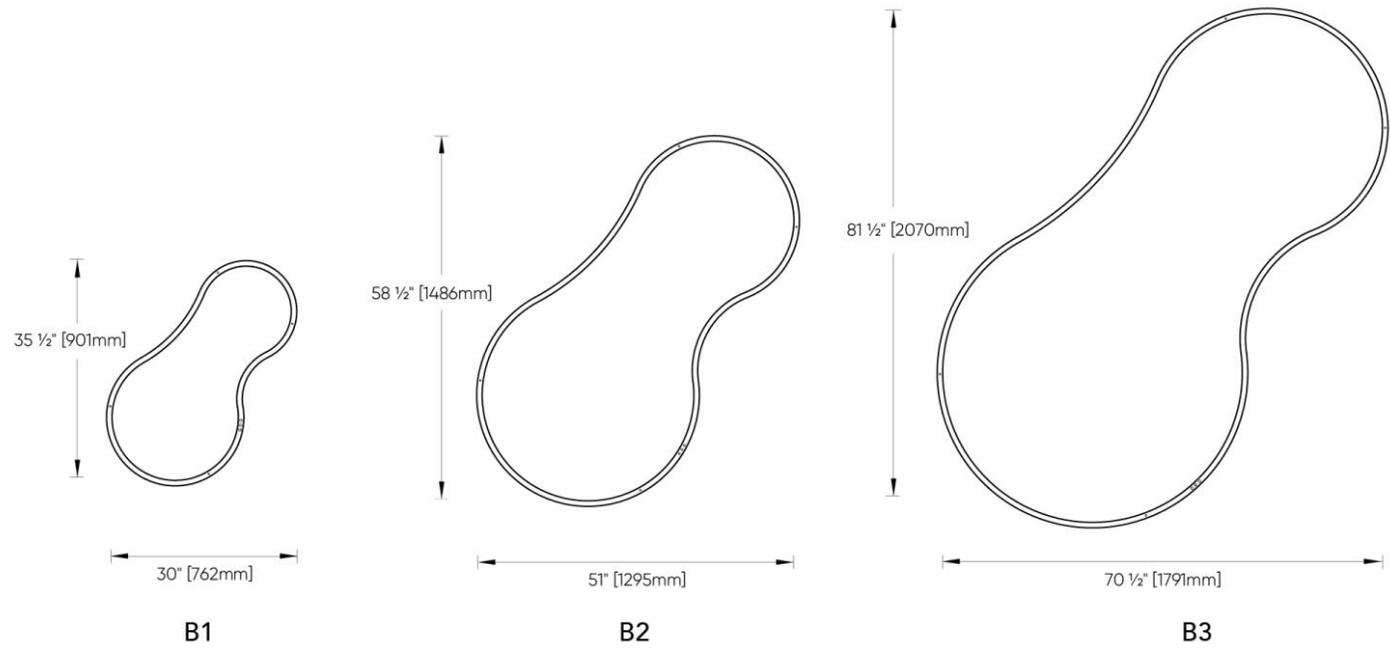
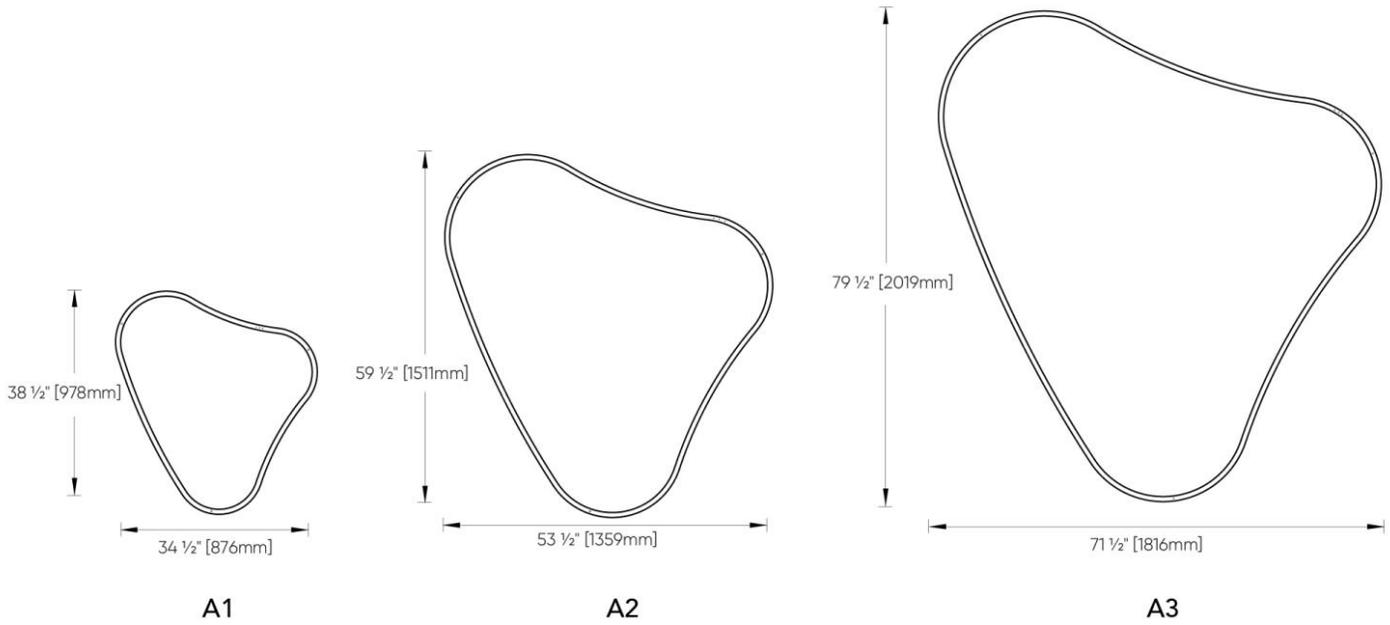
PULC1C09-C3				PULC1C10-D1			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	3300	48	69	LPF017	1600	23	69
LPF026	5000	73	68	LPF026	2400	36	68
LPF035	6600	98	67	LPF035	3200	48	67

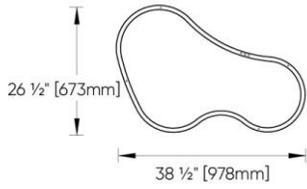
PULC1C11-D2				PULC1C12-D3			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	2500	36	69	LPF017	3500	50	69
LPF026	3800	55	68	LPF026	5200	77	68
LPF035	5000	74	67	LPF035	7000	103	67

PULC1C13-E1				PULC1C14-E2			
	Lumens	Watts	LPW		Lumens	Watts	LPW
LPF017	1500	22	69	LPF017	2500	36	69
LPF026	2200	33	68	LPF026	3800	55	68
LPF035	3000	44	67	LPF035	5000	74	67

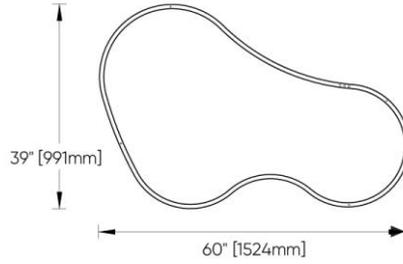
PULC1C15-E3			
	Lumens	Watts	LPW
LPF017	3500	50	69
LPF026	5200	77	68
LPF035	7000	103	67

**8** DIMENSIONAL DIAGRAMS

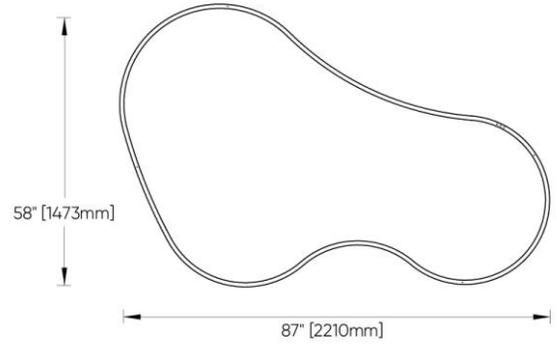




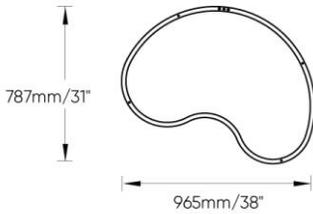
**C1**



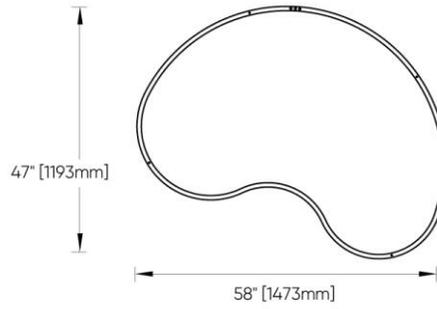
**C2**



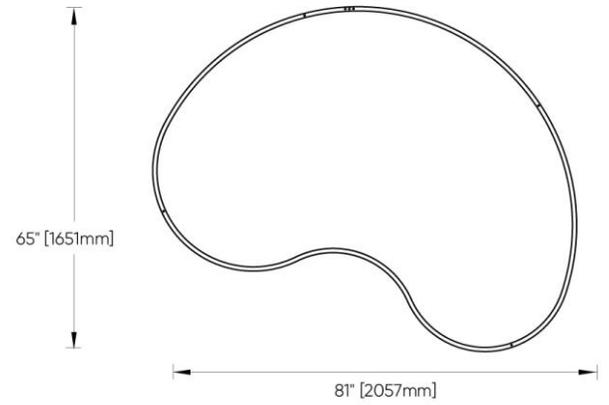
**C3**



**D1**



**D2**



**D3**

