

PUZZLE™ - CEILING

Project Name:

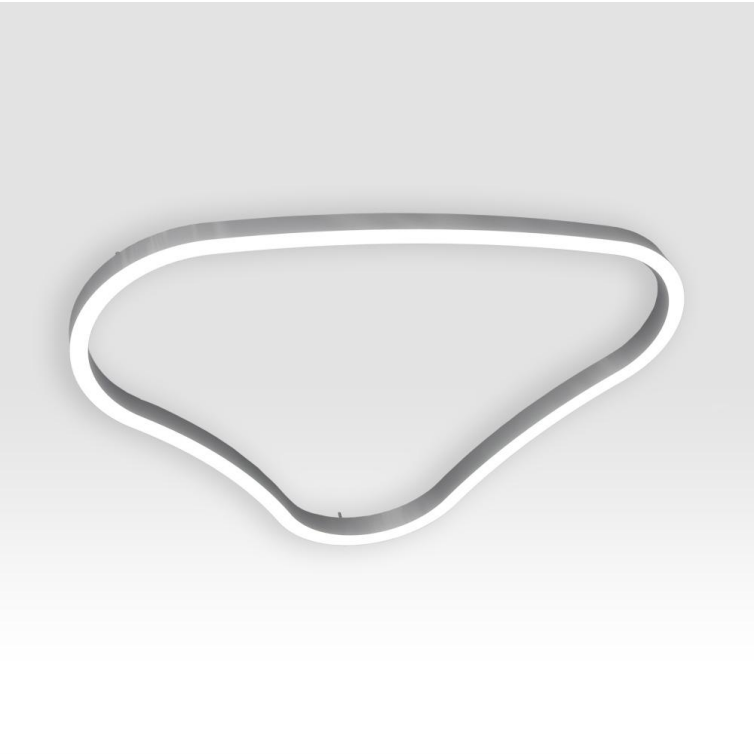
Fixture Type:

Fixture Code:

Quantities:



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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.

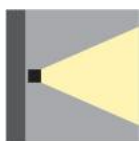
Patent No.

D827909, D827187, D827908, D828611, D827907.

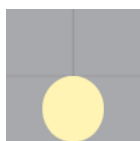
MOUNTING & OPTICS



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"

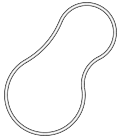


PULC1C01 A1, 3200 lms

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/ft¹

LPF026 265 lm/ft²

LPF035 350 lm/ft³

¹ Based of 50% of total output.

² Based on 75% of total output.

³ 100% 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 ¹

V3 347V ²

¹ Not available in North America.

² Available with DA01 only.

DIMMING

DA01 0-10V Dimming 1.0%

DA02 0-10V Dimming 0.1% ¹

DA20 DALI Dimming 0.1% ¹

DA21 DALI Dimming 1.0% ¹

¹ 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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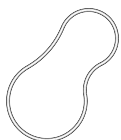
TECHNICAL DATA

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"



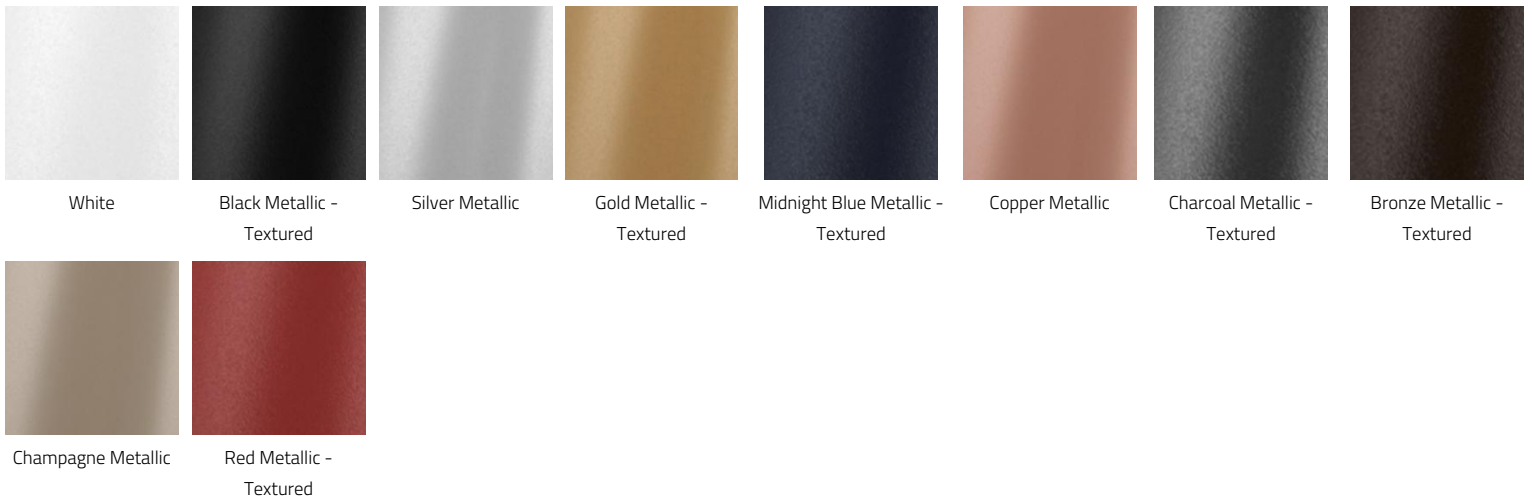
Code	PULC1C10	PULC1C11	PULC1C12
Size	D1	D2	D3
Light Direction	Direct	Direct	Direct
Wattage	39	61	85
Delivered lms	3200	5000	7000
LPW	83	83	83

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



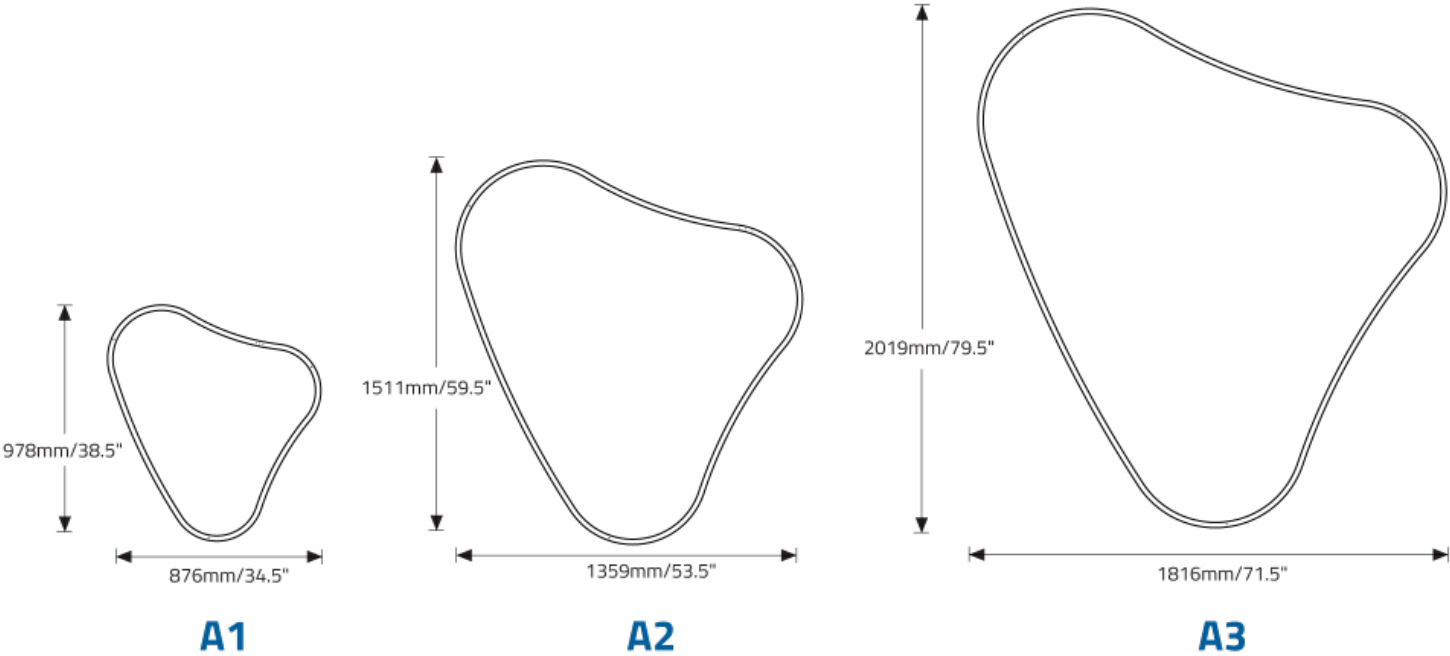
APPROVALS



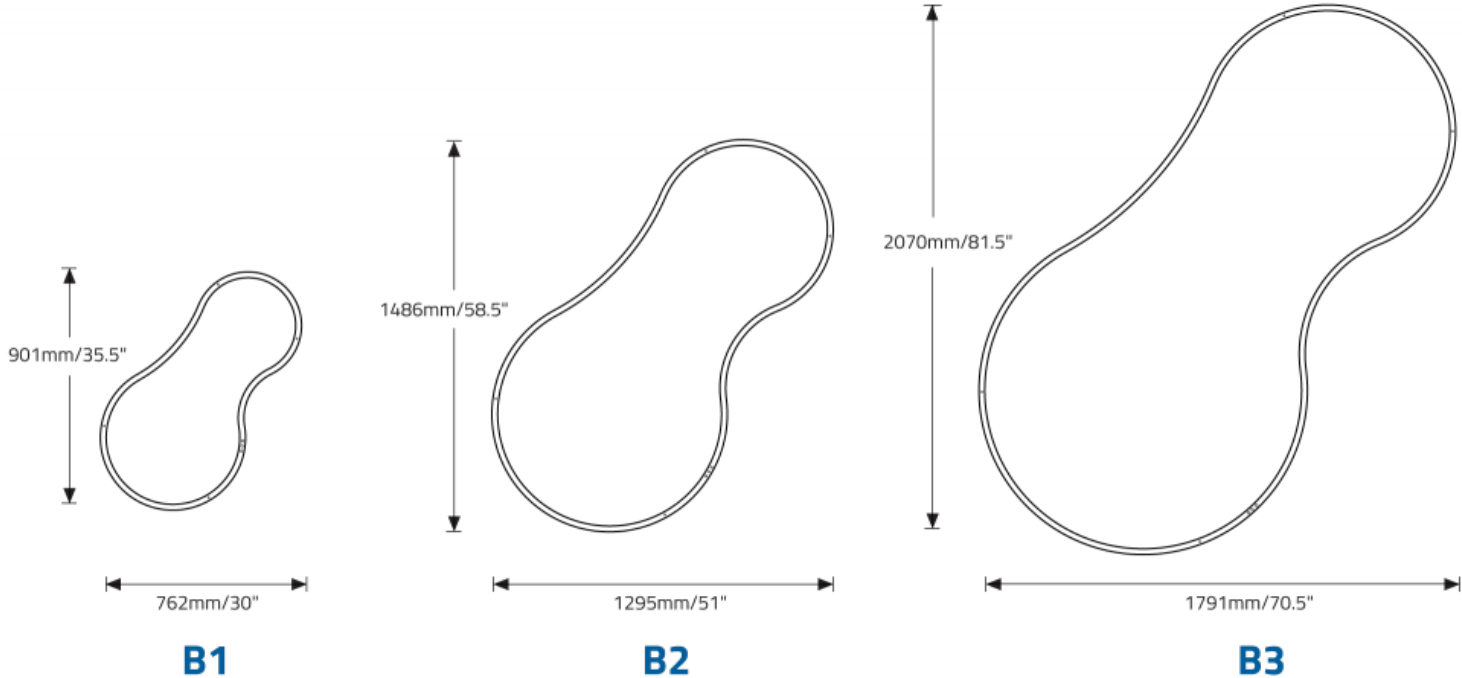
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DIMENSIONAL DIAGRAMS

A1, A2, A3

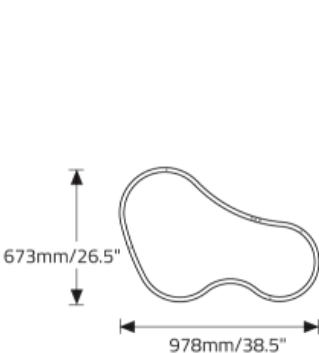


B1, B2, B3

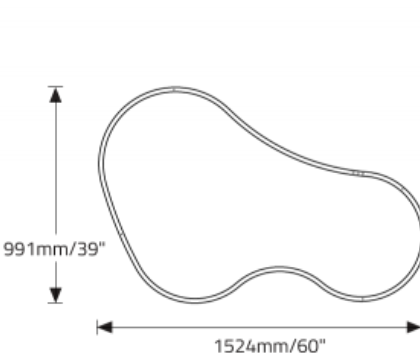


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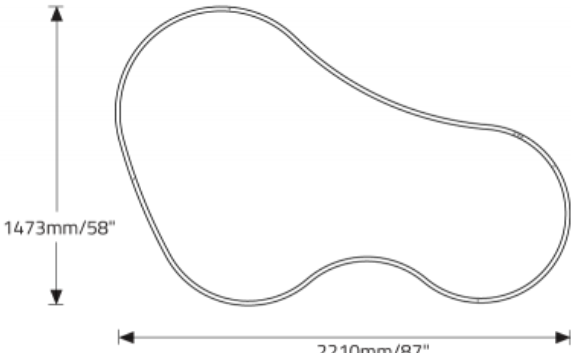
C1, C2, C3



C1

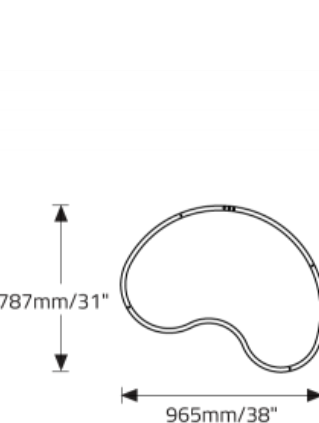


C2

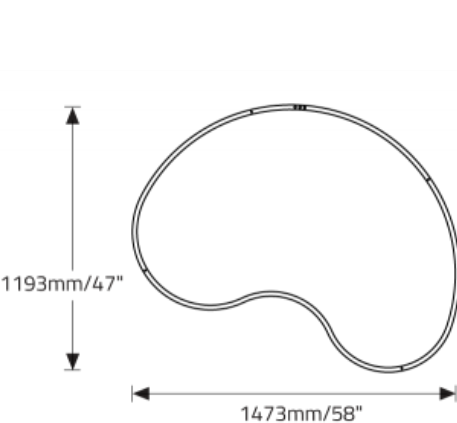


C3

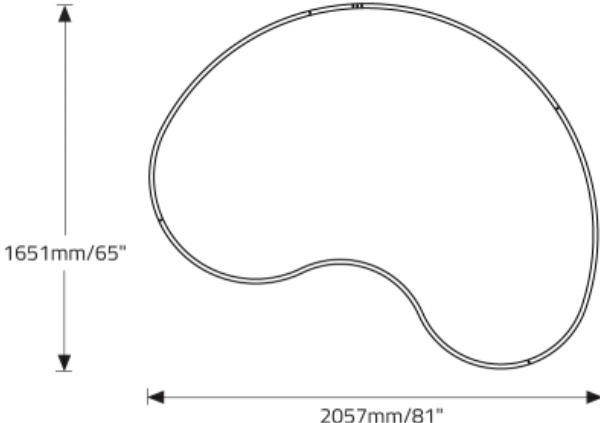
D1, D2, D3



D1



D2



D3

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E1, E2, E3

