

PUZZLE™ - SUSPENDED

Project Name:

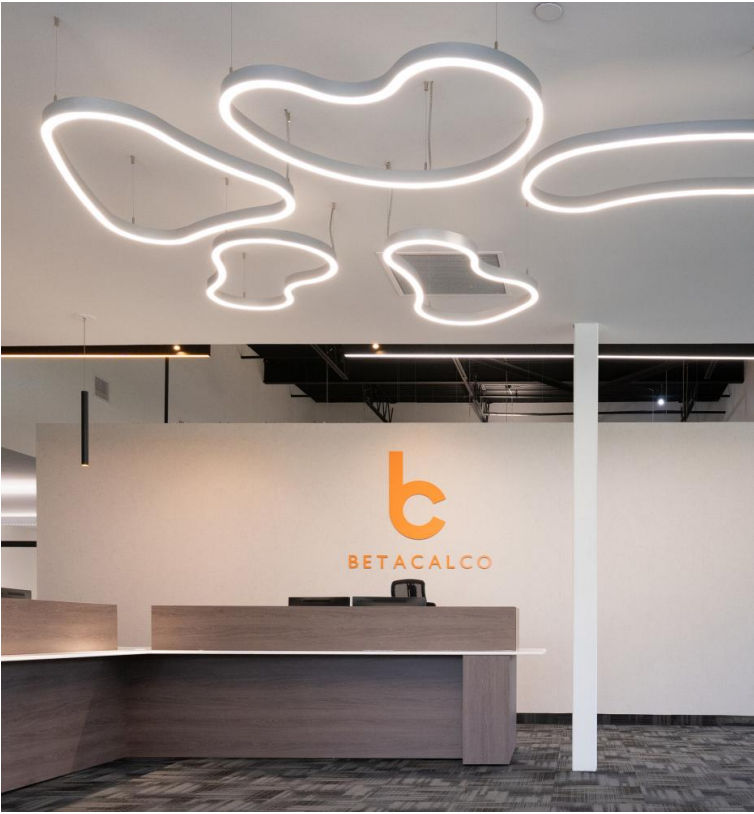
Fixture Type:

Fixture Code:

Quantities:



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Buoyant and cheerful, **PUZZLE** is a collection of curvilinear pendants 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 configurations that complement a variety of design themes.

GENERAL SPECIFICATION

Body

Aluminum.

Suspension

Steel cables.

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 15'7/4.5m. Test switch fits a single gang box (not supplied).

Drivers

HPF electronic drivers for 120-277V, 37V (EU-240V). Drivers are either remote mounted or integral to the canopy depending on the size of the fixture.

Mechanical

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

Delivered Lumens

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

Approvals

Damp Rated.

Finish

Powder coated.

Power cable

Silver braided.

Remote Mounting Of Drivers

Wire Size 18 AWG - Max distance (from fixture to drivers) 40' (12.2m), Wire size 16 AWG - Max distance 60' (18.3m), Wire size 14 AWG - Max distance 90 (27.4m). Drivers must be accessible after installation.

Diffuser

Protruding Lens (0.9"/2.1mm).

Sensors

Consult factory regarding sensor compatibility.

Reported L70 @25°C (77°F)

> 50,000 hrs.

Patent No.

D827909, D827187, D827908, D828611, D827907.

MOUNTING & OPTICS



Suspended Direct

Suspended Direct/Indirect

Direct

Direct-indirect

Declare



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HOW TO ORDER

A. CHOOSE SHAPE AND SIZE

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

SHAPE "A"



PULP1P01 A1, Direct, 3200 lms

PULP2P02 A2 Direct/Indirect, 10300 lms

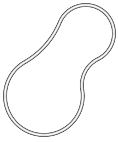
PULP1P02 A2, Direct, 5100 lms

PULP2P03 A3 Direct/Indirect, 14100 lms

PULP1P03 A3, Direct, 7000 lms

PULP2P01 A1, Direct/Indirect, 6700 lms

SHAPE "B"



PULP1P04 B1 Direct, 3000 lms

PULP2P05 B2, Direct/Indirect, 9500 lms

PULP1P05 B2 Direct, 4800 lms

PULP2P06 B3 Direct/Indirect, 13400 lms

PULP1P06 B3 Direct, 6600 lms

PULP2P04 B1, Direct/Indirect, 5700 lms

SHAPE "C"



PULP1P07 C1 Direct, 3000 lms

PULP2P08 C2 Direct/Indirect, 9500 lms

PULP1P08 C2 Direct, 4800 lms

PULP2P09 C3 Direct/Indirect, 13400 lms

PULP1P09 C3 Direct, 6600 lms

PULP2P07 C1 Direct/Indirect, 6300 lms

SHAPE "D"



PULP1P10 D1 Direct, 3200 lms

PULP2P11 D2 Direct/Indirect, 10300 lms

PULP1P11 D2 Direct, 5000 lms

PULP2P12 D3 Direct/Indirect, 14100 lms

PULP1P12 D3 Direct, 7000 lms

PULP2P10 D1 Direct/Indirect, 6700 lms

SHAPE "E"



PULP1P13 E1 Direct, 3000 lms

PULP2P14 E2 Direct/Indirect, 10300 lms

PULP1P14 E2 Direct, 5000 lms

PULP2P15 E3 Direct/Indirect, 14100 lms

PULP1P15 E3 Direct, 7000 lms

PULP2P13 E1, Direct/Indirect, 6300 lms



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B. LUMENS (DIRECT)

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. LUMEN (INDIRECT)

LPG000 Not required

LPG017 175 lm/ft¹

LPG026 265 lm/ft²

LPG035 350 lm/ft³

¹ Based of 50% of total output.

² Based on 75% of total output.

³ 100% of total output.

D. CRI

CR80 CRI 80+

CR90 CRI 90+

E. CCT (DIRECT)

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

F. CCT (INDIRECT)

CTB00 Not required

CTB27 2700K

CTB30 3000K

CTB35 3500K

CTB40 4000K

G. VOLTAGE

V1 120/277V

V2 240V¹

V3 347V²

¹ Not available in North America.

² Available with DA01 only.

H. 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, not available with V3.

I. SUSPENSION

SS1 Vertical, Remote driver

SS3 Vertical, Driver Integral to Canopy¹

¹ Available with DA01 only.

J. FINISH

FA01 White

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

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

K. CANOPY FINISH

CF01 White

CF02 Black Metallic - Textured

CF20 Silver Metallic - Textured

CF25 Gold Metallic - Textured

CF44 Midnight Blue Metallic - Textured

CF45 Copper Metallic

CF46 Charcoal Metallic - Textured

CF47 Bronze Metallic - Textured

CF52 Champagne Metallic

CF53 Red Metallic - Textured



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L. EMERGENCY

E0 Not required

E2 Emergency system - Remote

M. CIRCUITS

CS1 Single circuit

CS2 Dual circuit

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TECHNICAL DATA

SHAPE "A"



Code	PULP1P01	PULP1P02	PULP1P03	PULP2P01	PULP2P02	PULP2P03
Size	A1	A2	A3	A1	A2	A3
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect
Wattage	39W	61W	84W	80	123	168
Delivered lms	3200	5100	7000	6700	10300	14100
LPW	83	83	83	84	84	84
Suspension Points	3	3	4	3	3	4

SHAPE "B"



Code	PULP1P04	PULP1P05	PULP1P06	PULP2P04	PULP2P05	PULP2P06
Size	B1	B2	B3	B1	B2	B3
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect
Wattage	36	58	80	68	113	160
Delivered lms	3000	4800	6600	5700	9500	13400
LPW	83	83	83	84	84	84
Suspension Points	3	4	5	3	4	5

SHAPE "C"



Code	PULP1P07	PULP1P08	PULP1P09	PULP2P07	PULP2P08	PULP2P09
Size	C1	C2	C3	C1	C2	C3
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect
Wattage	36	58	80	75	113	160
Delivered lms	3000	4800	6600	6300	9500	13400
LPW	83	83	83	84	84	84
Suspension Points	3	4	5	3	4	5

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SHAPE "D"



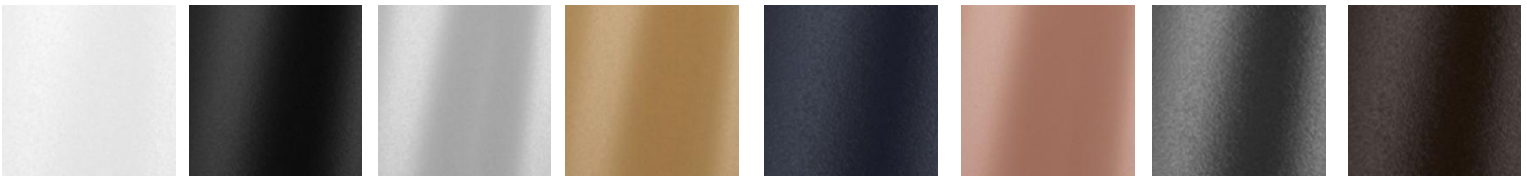
Code	PULP1P10	PULP1P11	PULP1P12	PULP2P10	PULP2P11	PULP2P12
Size	D1	D2	D3	D1	D2	D3
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/indirect	Direct/indirect
Wattage	39	61	84	80	123	168
Delivered lms	3200	5000	7000	6700	10300	14100
LPW	83	83	83	84	84	84
Suspension Points	3	4	5	3	4	5

SHAPE "E"



Code	PULP1P13	PULP1P14	PULP1P15	PULP2P13	PULP2P14	PULP2P15
Size	E1	E2	E3	E1	E2	E3
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/indirect	Direct/Indirect
Wattage	36	61	84	75	123	168
Delivered lms	3000	5000	7000	6300	10300	14100
LPW	83	83	83	84	84	84
Suspension Points	3	4	5	3	4	5

FIXTURE FINISH



White

Black Metallic -
Textured

Silver Metallic -
Textured

Gold Metallic -
Textured

Midnight Blue Metallic -
Textured

Copper Metallic

Charcoal Metallic -
Textured

Bronze Metallic -
Textured



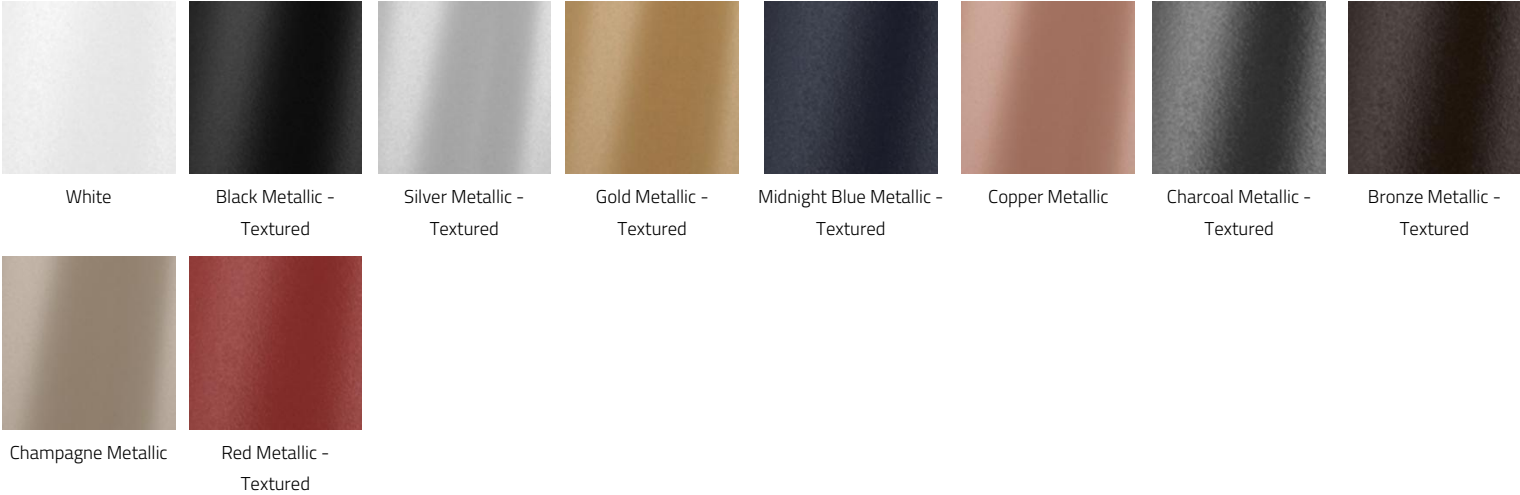
Champagne Metallic

Red Metallic -
Textured



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CANOPY FINISH



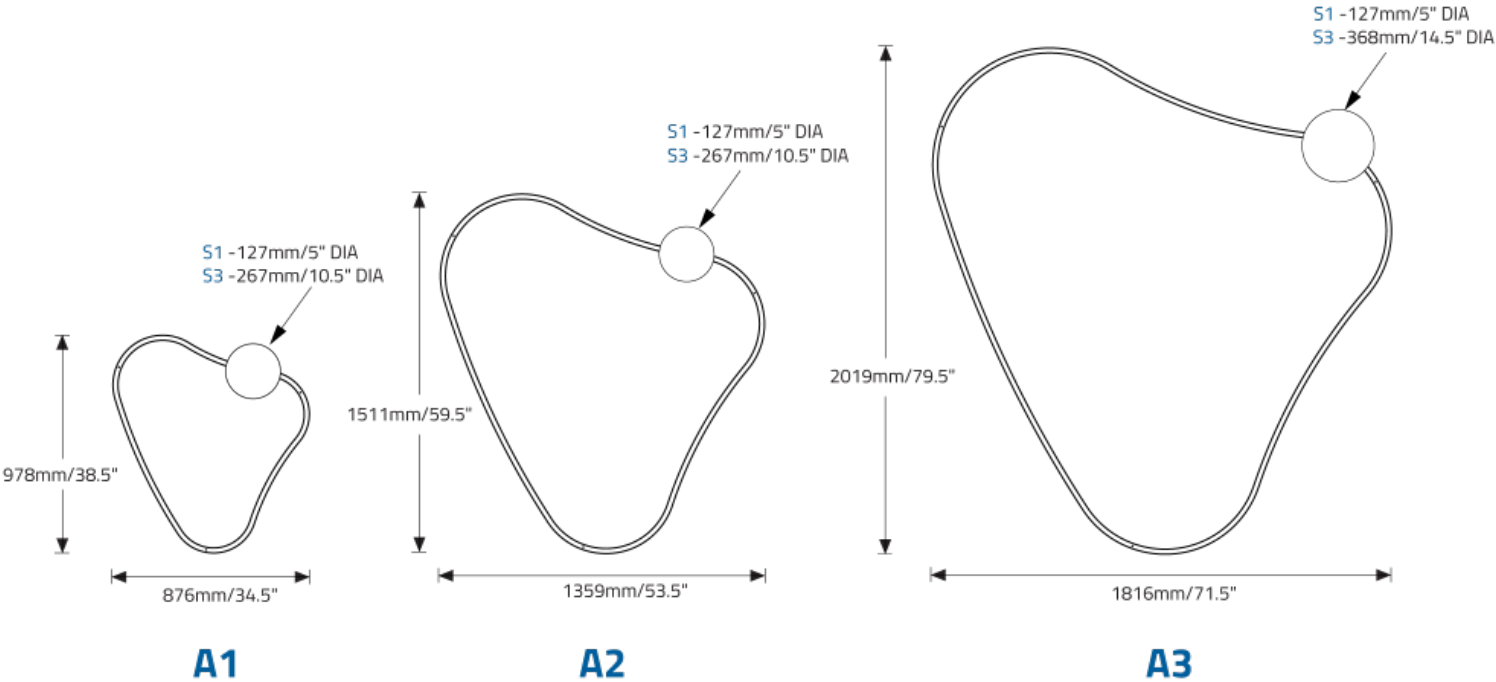
APPROVALS



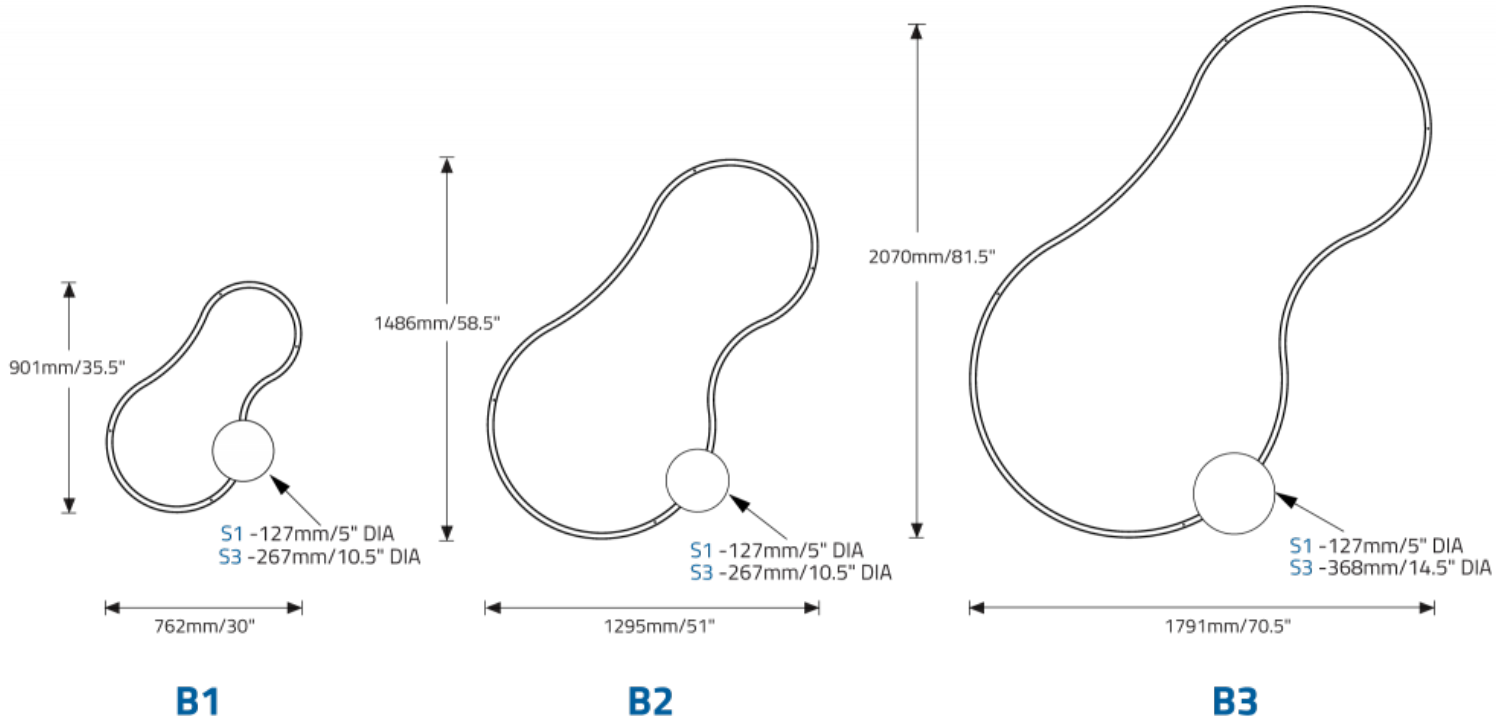
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DIMENSIONAL DIAGRAMS

A1, A2, A3

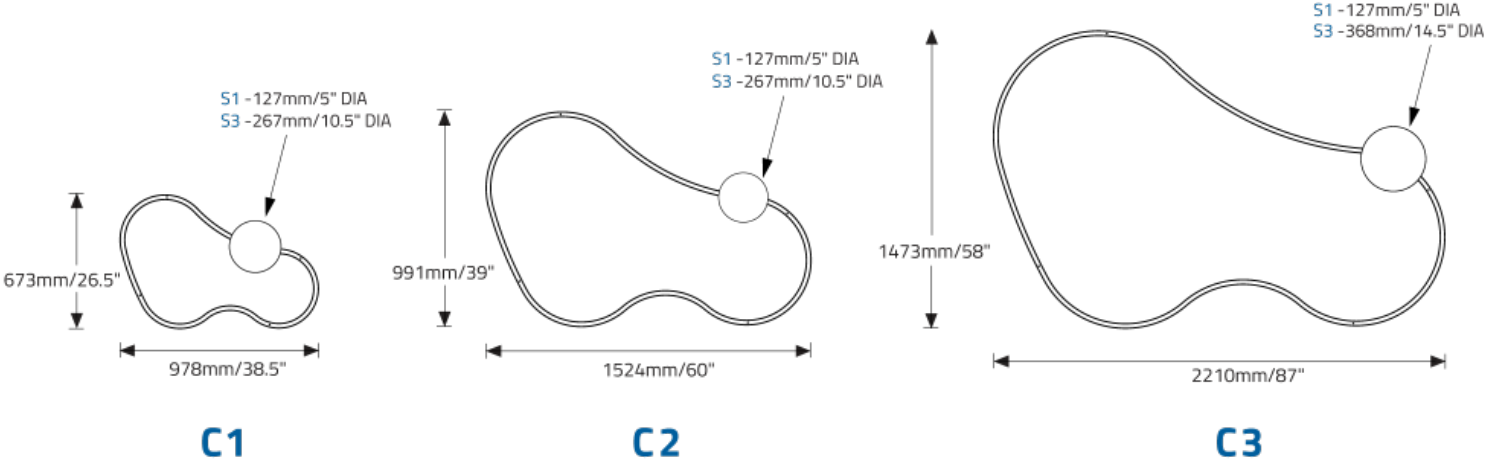


B1, B2, B3

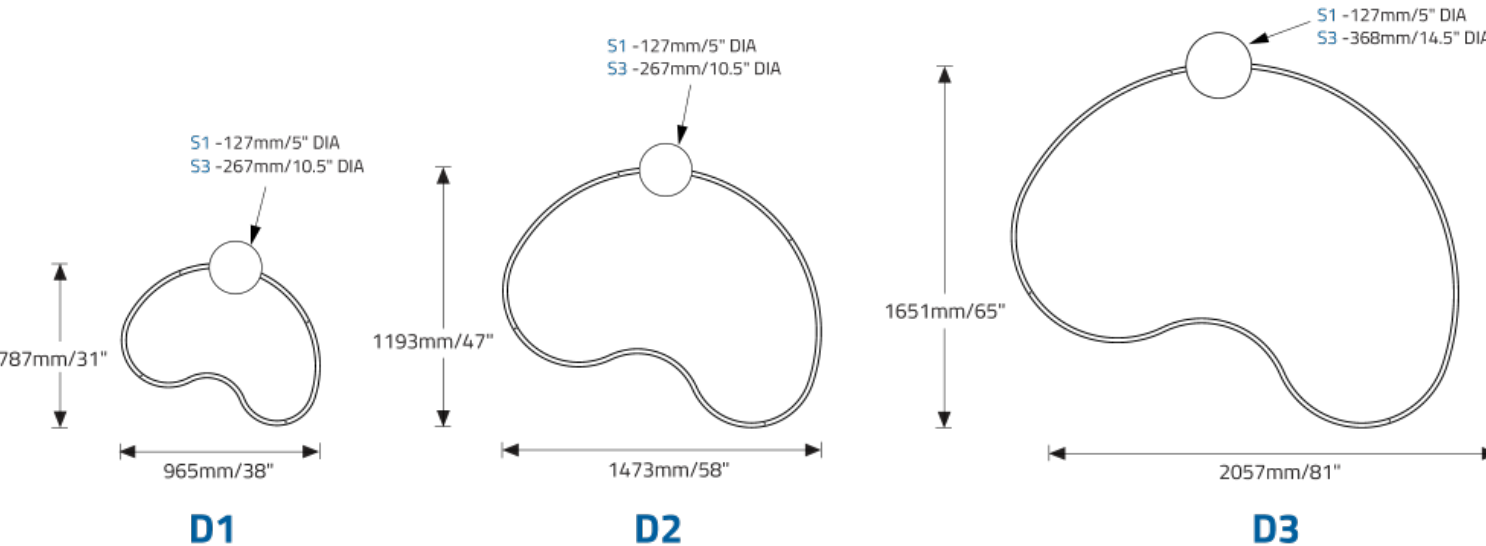


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C1, C2, C3

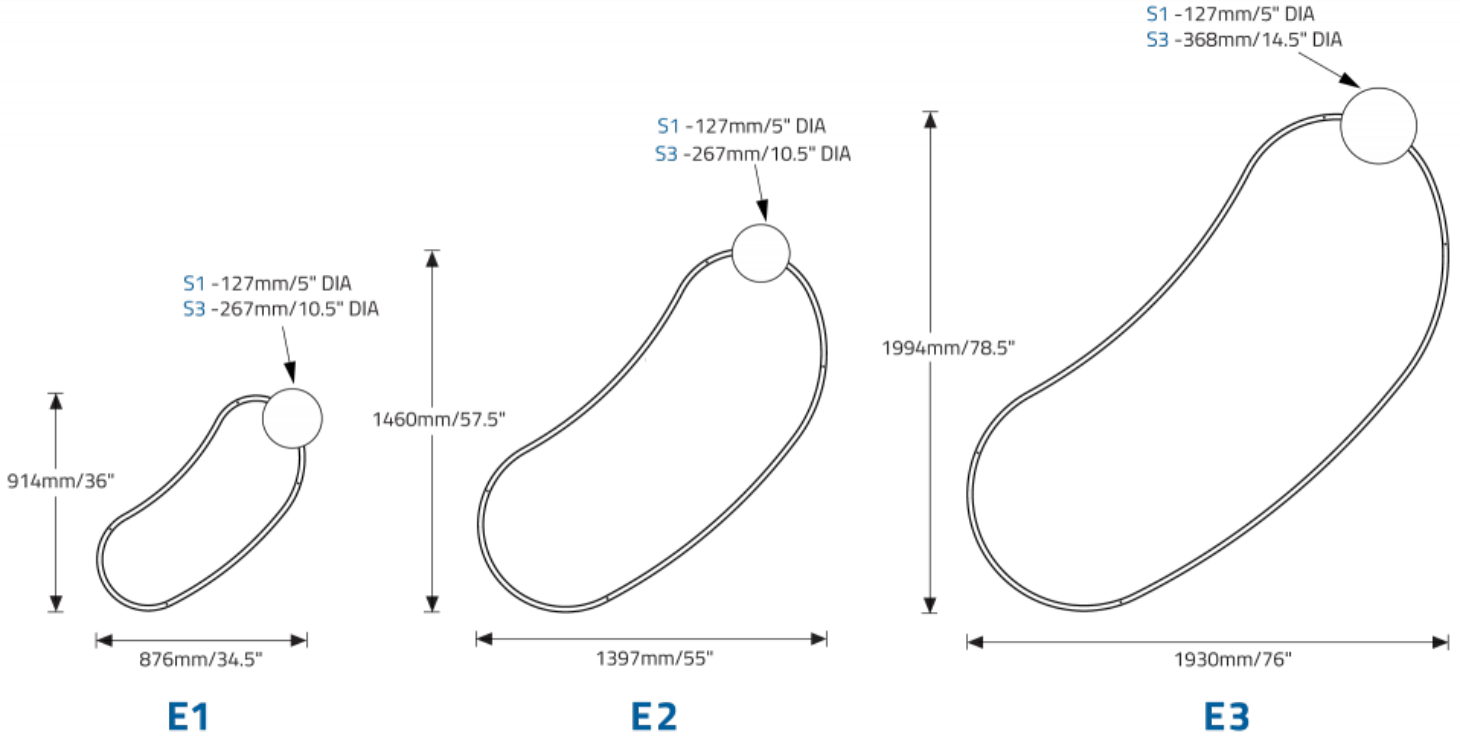


D1, D2, D3

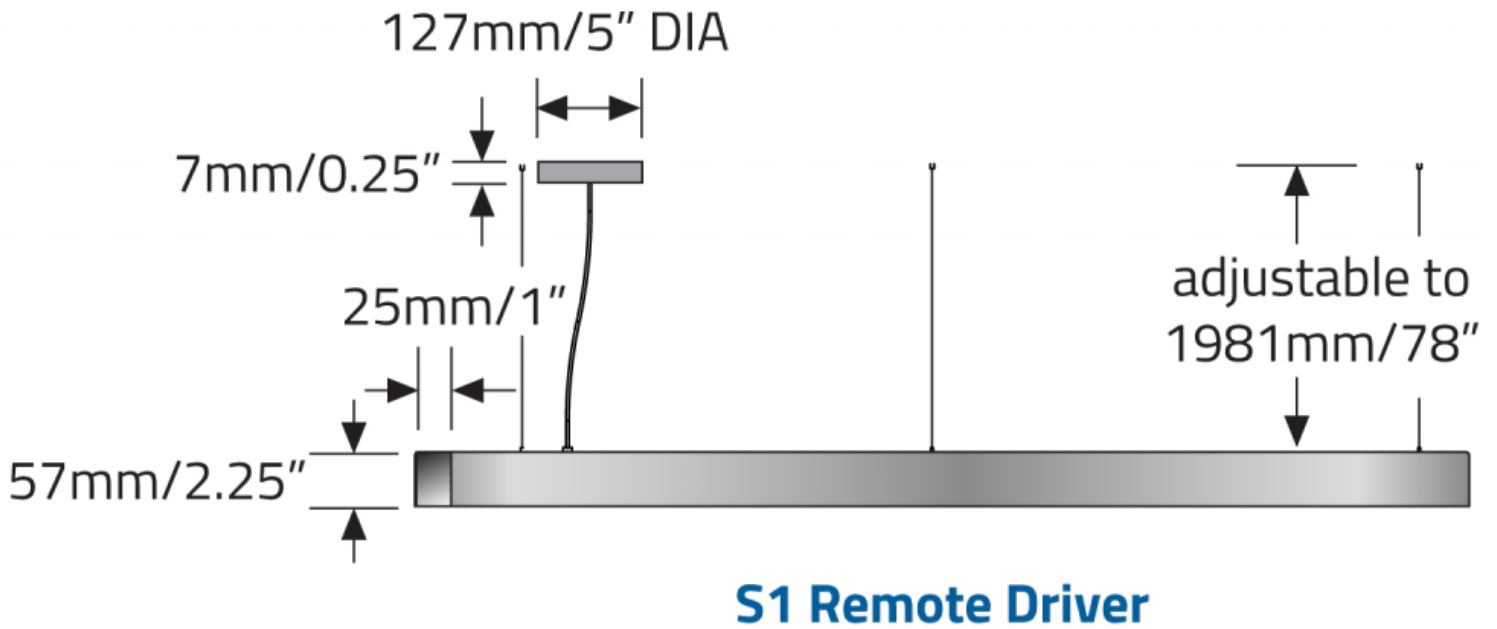


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E1, E2, E3



S1 - Remote Driver



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S3 - Integral Driver

