

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 15'4.5m. 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.

Seismic Bracing

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

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.

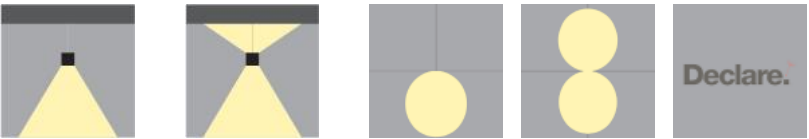
Reported L70 @25°C (77°F)

> 50,000 hrs.

Patent No.

D827909, D827187, D827908, D828611, D827907.

OPTICS & FEATURES



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"



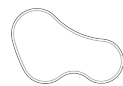
PULP1P01 A1, Direct, 3200 lms	PULP1P02 A2, Direct, 5100 lms	PULP1P03 A3, Direct, 7000 lms	PULP2P01 A1, Direct/Indirect, 6700 lms
PULP2P02 A2 Direct/Indirect, 10300 lms	PULP2P03 A3 Direct/Indirect, 14100 lms		

SHAPE "B"



PULP1P04 B1 Direct, 3000 lms	PULP1P05 B2 Direct, 4800 lms	PULP1P06 B3 Direct, 6600 lms	PULP2P04 B1, Direct/Indirect, 5700 lms
PULP2P05 B2, Direct/Indirect, 9500 lms	PULP2P06 B3 Direct/Indirect, 13400 lms		

SHAPE "C"



PULP1P07 C1 Direct, 3000 lms	PULP1P08 C2 Direct, 4800 lms	PULP1P09 C3 Direct, 6600 lms	PULP2P07 C1 Direct/Indirect, 6300 lms
PULP2P08 C2 Direct/Indirect, 9500 lms	PULP2P09 C3 Direct/Indirect, 13400 lms		

SHAPE "D"



PULP1P10 D1 Direct, 3200 lms	PULP1P11 D2 Direct, 5000 lms	PULP1P12 D3 Direct, 7000 lms	PULP2P10 D1 Direct/Indirect, 6700 lms
PULP2P11 D2 Direct/Indirect, 10300 lms	PULP2P12 D3 Direct/Indirect, 14100 lms		

SHAPE "E"



PULP1P13 E1 Direct, 3000 lms	PULP1P14 E2 Direct, 5000 lms	PULP1P15 E3 Direct, 7000 lms	PULP2P13 E1, Direct/Indirect, 6300 lms
PULP2P14 E2 Direct/Indirect, 10300 lms	PULP2P15 E3 Direct/Indirect, 14100 lms		

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B. LUMENS (DIRECT)

LPF017 175 lm/ft ¹	LPF026 265 lm/ft ²	LPF035 350 lm/ft ³
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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/ft ¹	LPG026 265 lm/ft ²	LPG035 350 lm/ft ³
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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+
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E. CCT (DIRECT)

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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F. CCT (INDIRECT)

CTB00 Not required	CTB27 2700K	CTB30 3000K	CTB35 3500K
CTB40 4000K			

G. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²
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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
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¹ Remote, not available with V3.

I. SUSPENSION

SS1 Vertical, Remote driver	SS3 Vertical, Driver Integral to Canopy ¹
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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"



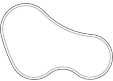
Code	PULP1P01	PULP1P02	PULP1P03	PULP2P01	PULP2P02	PULP2P03
Size	A1	A2	A3	A1	A2	A3
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect	Direct/Indirect
Wattage	39W	61W	84W	80	123	168
Delivered lms	3200	5100	7000	6700	10300	14100
LPW	83	83	83	84	84	84
Suspension Points	3	3	4	3	3	4

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"




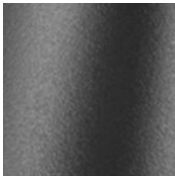
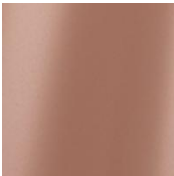



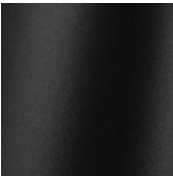
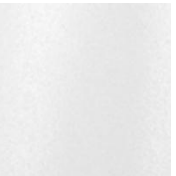
Code	PULP1P10	PULP1P11	PULP1P12	PULP2P10	PULP2P11	PULP2P12
Size	D1	D2	D3	D1	D2	D3
Light Direction	Direct	Direct	Direct	Direct/Indirect	Direct/indirect	Direct/indirect
Wattage	39	61	84	80	123	168
Delivered lms	3200	5000	7000	6700	10300	14100
LPW	83	83	83	84	84	84
Suspension Points	3	4	5	3	4	5

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

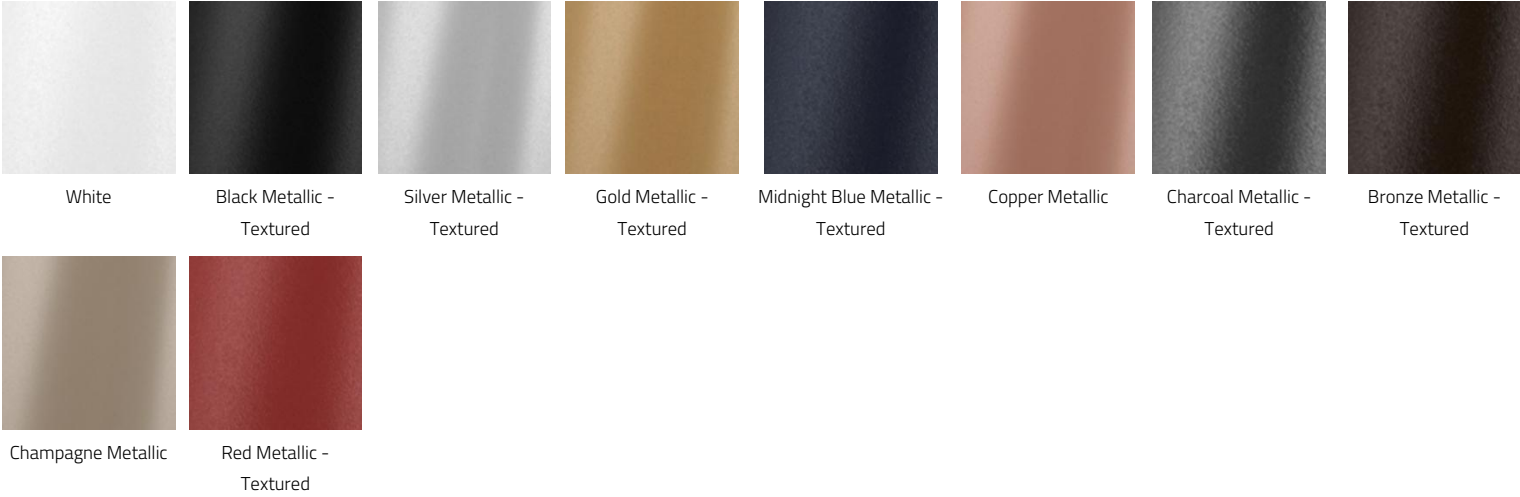


Champagne Metallic

Red Metallic - Textured

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CANOPY FINISH



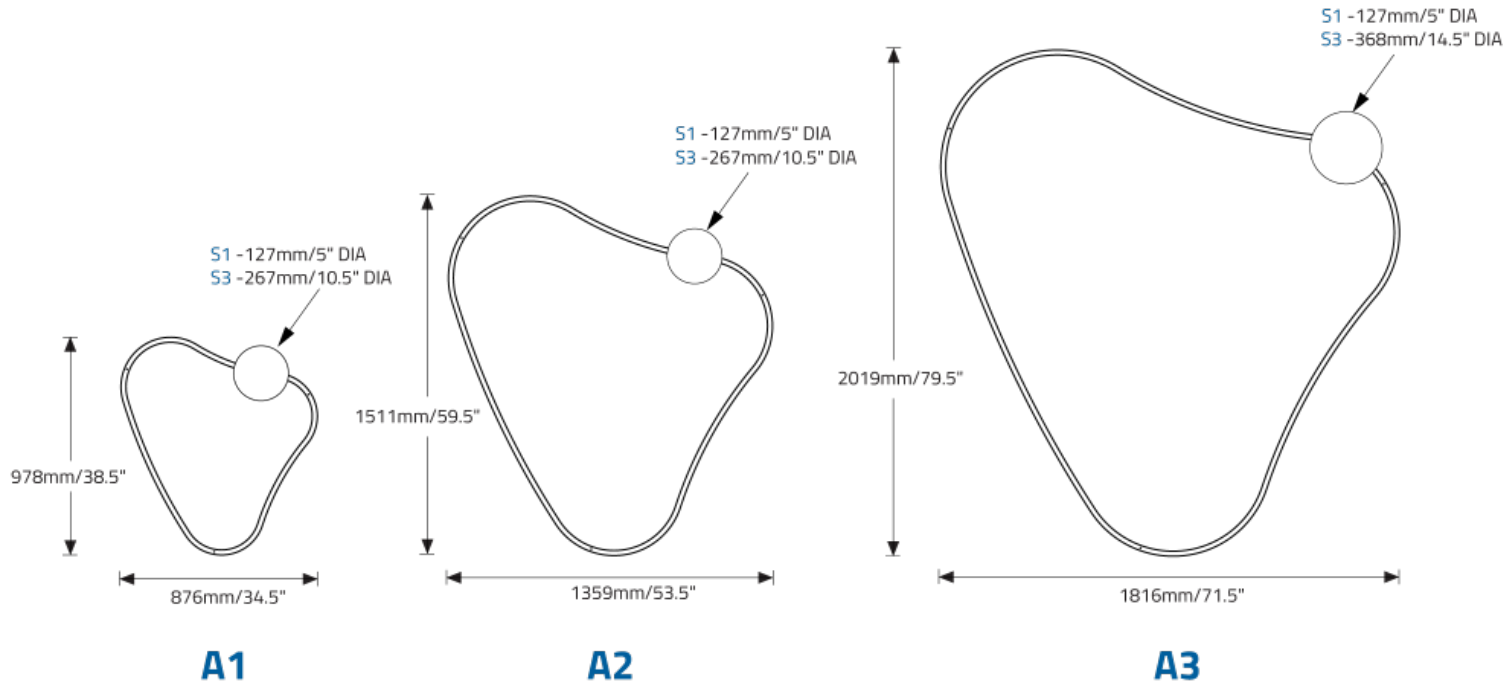
APPROVALS



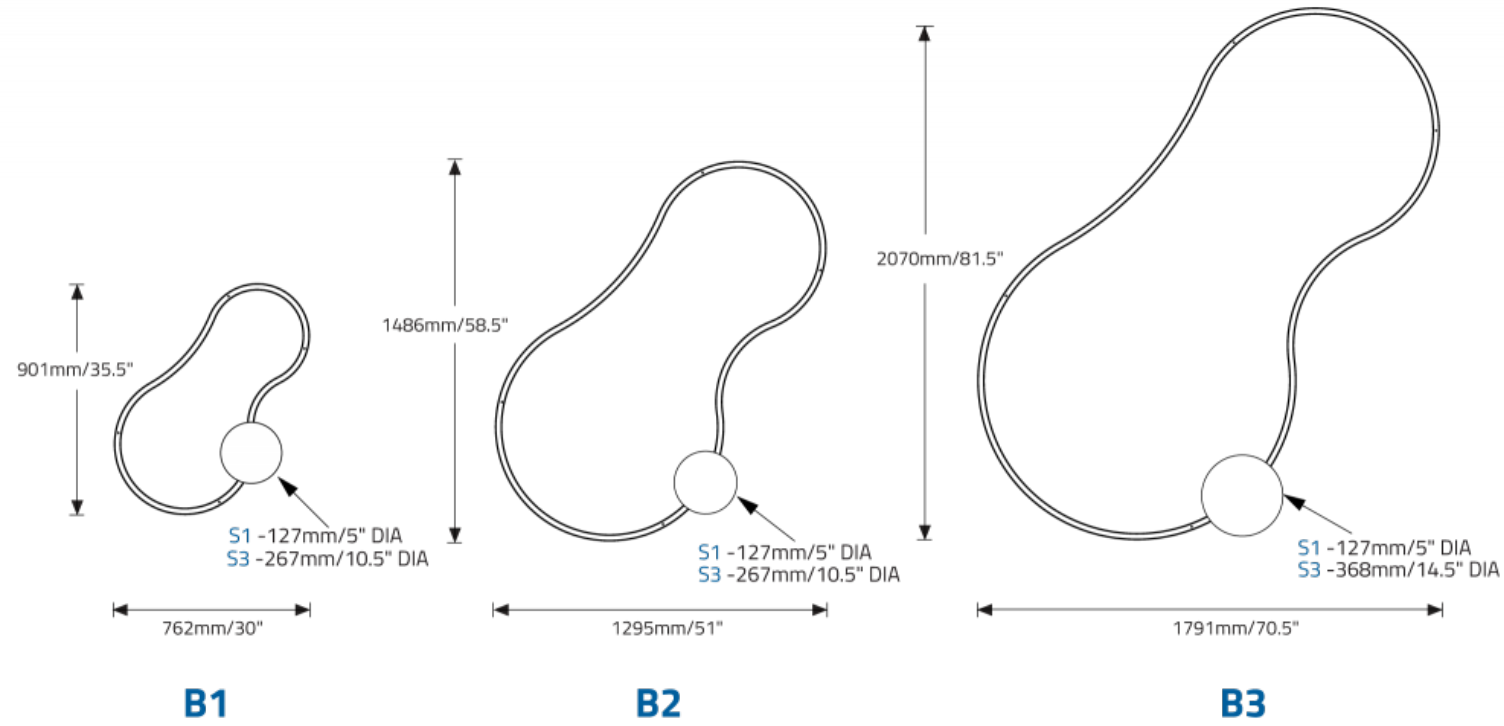
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DIMENSIONAL DIAGRAMS

A1, A2, A3

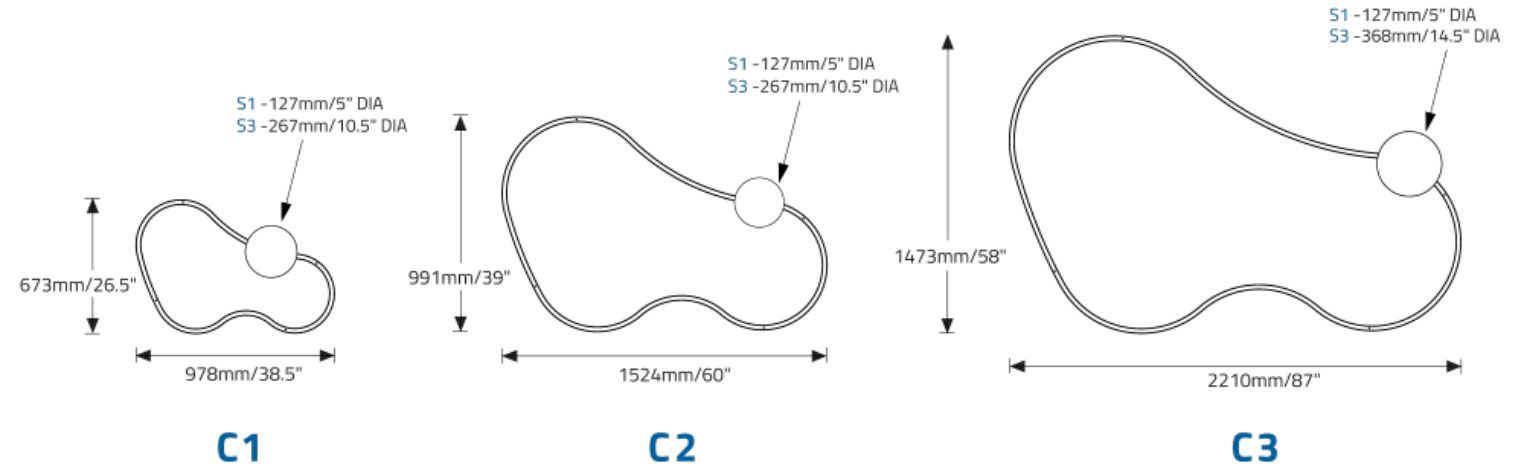


B1, B2, B3

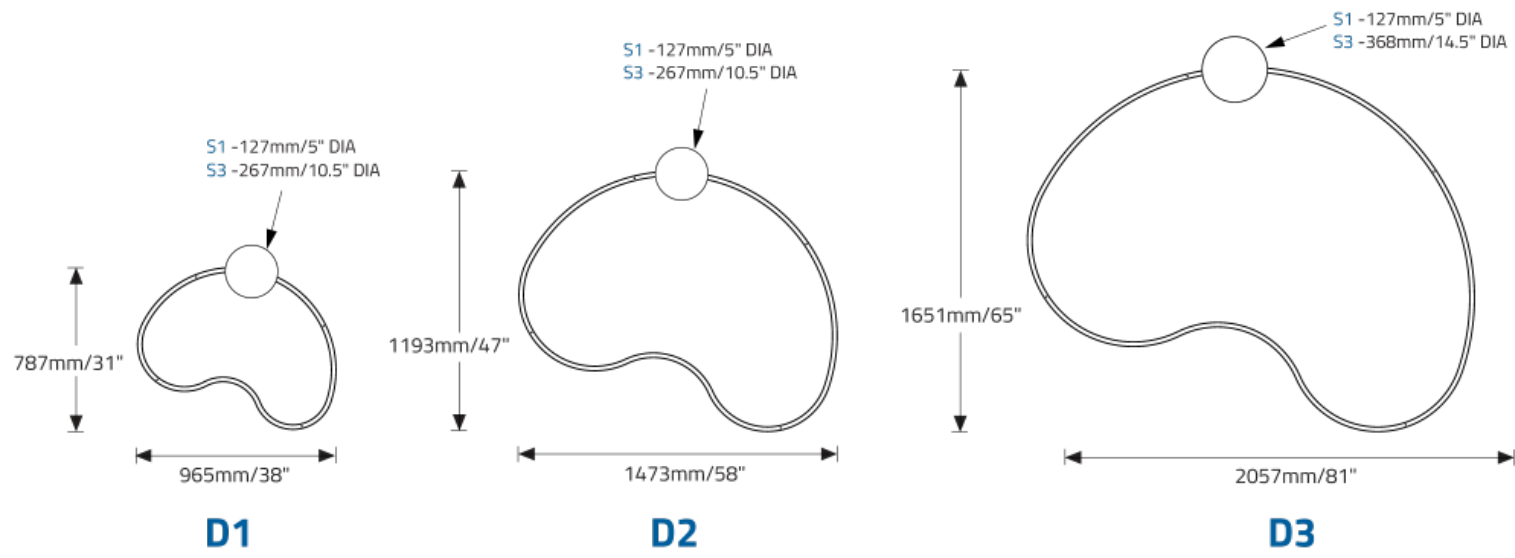


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C1, C2, C3

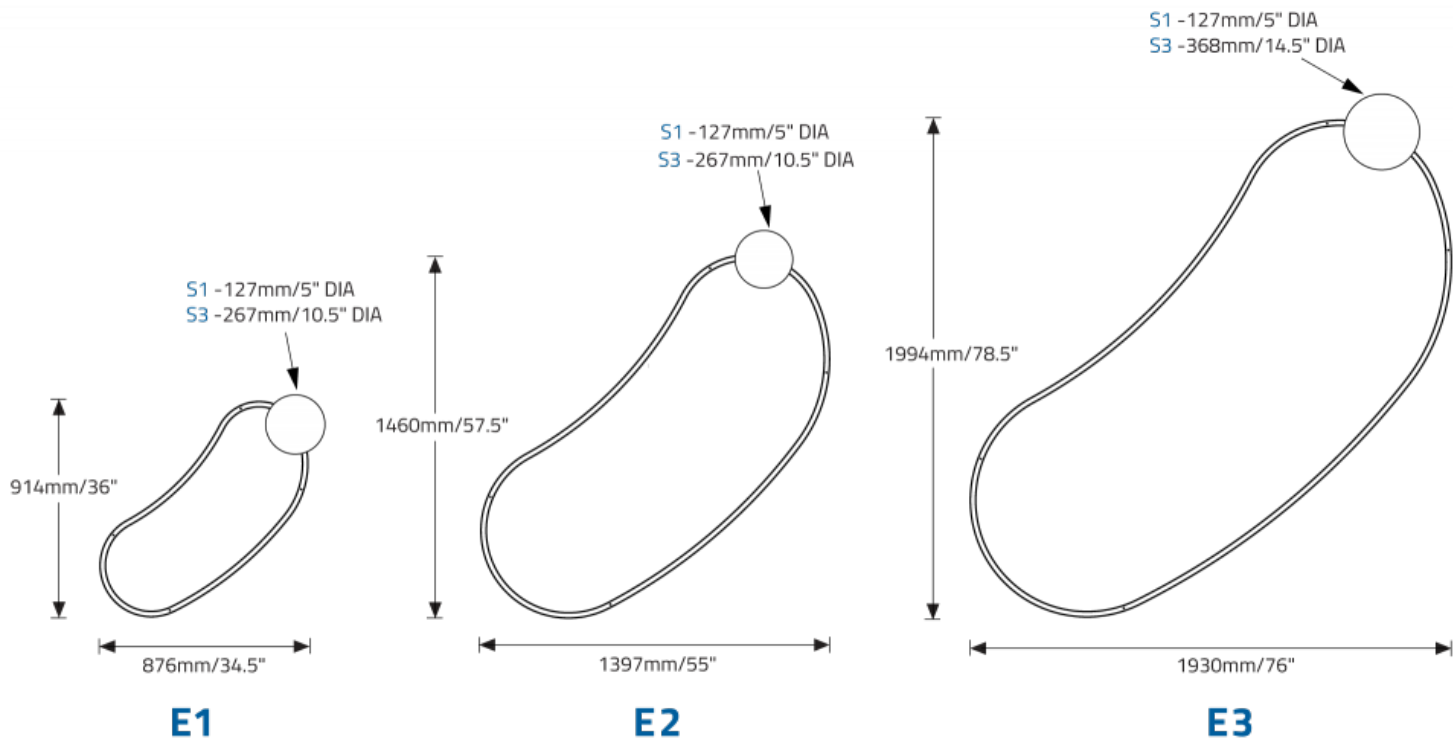


D1, D2, D3

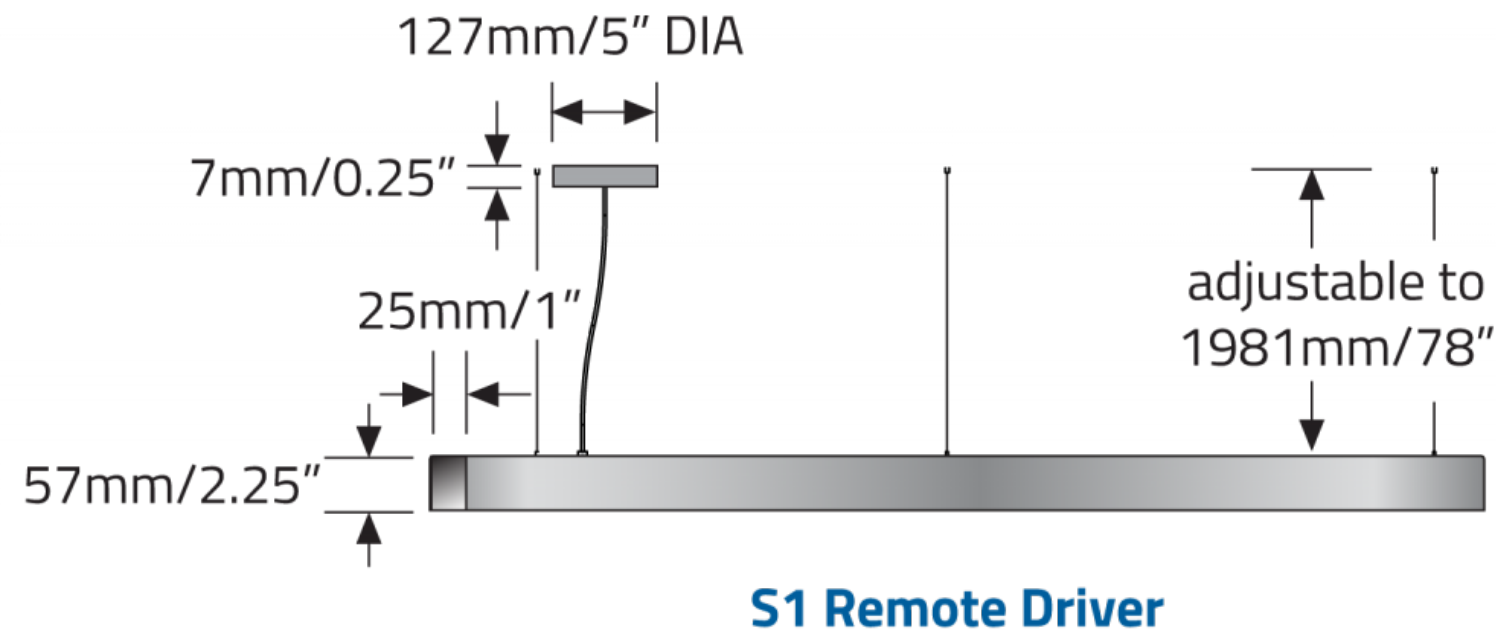


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E1, E2, E3



S1 - Remote Driver



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S3 - Integral Driver

