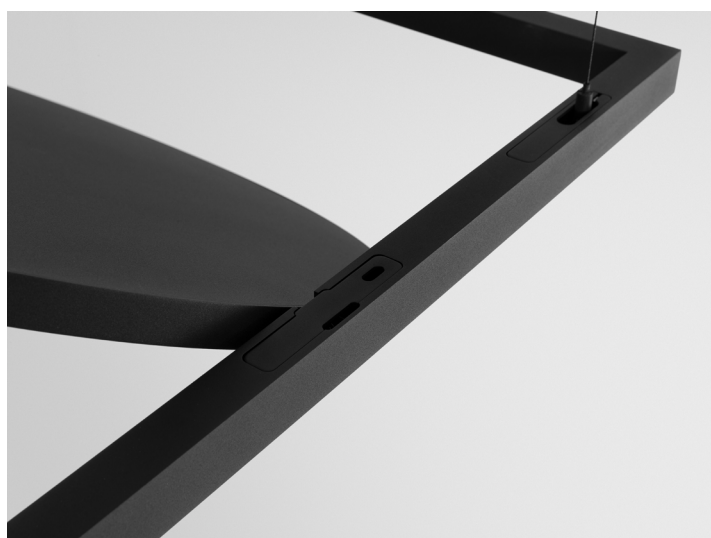


Geometry Suspended Adjustable

Overview

Illusion of being, entity of light. A design born from the mind of designers Florent Coirier and Stig Myler, Geometry is a voluminous suspended luminaire that brings generous, uniform lighting to a space. This love marriage between aesthetics and engineering is a custom-made, slim circular LED light panel that pivots inside a round, square or rectangle frame.



QUICK LINKS

Page 2 [Luminaire / Frame](#)

Page 3 [Accessories](#)

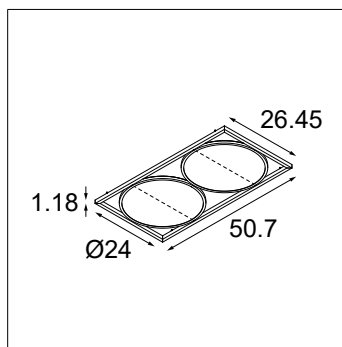
Page 4 [Surface Mounted Drivers](#)

Page 5 [Remote Drivers](#)

Page 6 [Ceiling Canopies for Remote Driver](#)

Page 7 [Performance Data](#)

- Frame material: aluminum
- Frame finish: powder coat
- LED panel: 1 integrated (1x versions) or 2 integrated (2x versions)
- LED panel adjustability: 360°
- LED panel type: edge lit (3-layered solution for uniform light spread)
- LED panels can be provided with a reflective backing to reflect the frame and its surroundings
- Driver: not included in the frame
- Must be combined with Suspension Kit and Power Feed Cable (specify on page 3)
- Must be combined with Surface Mounted Driver (specify on page 4) or Remote Driver (specify on page 5)



Geometry Suspended Adjustable 26x51 2x
(LED panel rotation axes are shown by dotted lines)

Silver Chrome (SICR)
PMMA (Reflective)

White Structure frame - Silver chrome backing (WHS-SICR)

Accessories Specifications

Suspension Kit

- Required, to suspend the luminaire frame from the ceiling
- Can be combined with Suspension Hinge for sloped ceilings
- Aircraft cable diameter: 0.05"
- Aircraft cable color: black
- Aircraft cable length: 157" or 315" (can be field adjusted)

Power Feed Cable

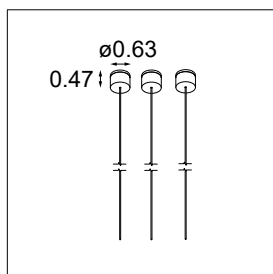
- Required, to supply power to the luminaire frame
- Cable diameter: 0.23" (can be field adjusted)
- Cable color: black
- Cable conductors: 2x18AWG
- Cable length: 78" or 236" (can be field adjusted)

Suspension Hinge

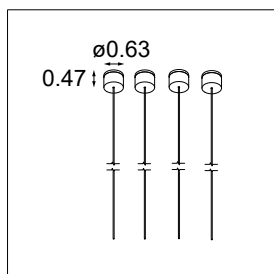
- Optional for sloped ceilings, to combine with Suspension Kit
- Contains 1 hinge

Mechanical Connection

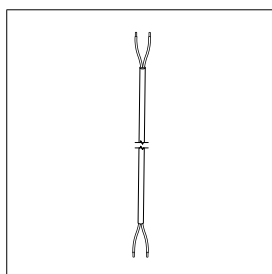
- Optional, stainless steel clip to mechanically connect 2 luminaire frames to each other
- Allows for a uniform 0.2" gap between the luminaire frames



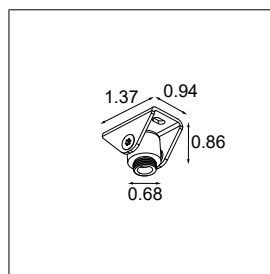
Suspension Kit 26



Suspension Kit 26x26/26x51



Power Feed Cable



Suspension Hinge



Mechanical Connection (installed)

Ordering Information

Ordering Code	Version	Finish
GEOME-KIT-SS-A-26-157-BLS	Suspension Kit 26, Length: 157" ⁽¹⁾	Black Structure
GEOME-KIT-SS-A-26-157-WHS	Suspension Kit 26, Length: 157" ⁽¹⁾	White Structure
GEOME-KIT-SS-A-26-315-BLS	Suspension Kit 26, Length: 315" ⁽¹⁾	Black Structure
GEOME-KIT-SS-A-26-315-WHS	Suspension Kit 26, Length: 315" ⁽¹⁾	White Structure
GEOME-SS-KIT-A-26x26-26x51-157-BLS	Suspension Kit 26x26/26x51, Length: 157" ⁽¹⁾	Black Structure
GEOME-SS-KIT-A-26x26-26x51-157-WHS	Suspension Kit 26x26/26x51, Length: 157" ⁽¹⁾	White Structure
GEOME-SS-KIT-A-26x26-26x51-315-BLS	Suspension Kit 26x26/26x51, Length: 315" ⁽¹⁾	Black Structure
GEOME-SS-KIT-A-26x26-26x51-315-WHS	Suspension Kit 26x26/26x51, Length: 315" ⁽¹⁾	White Structure
PF-78-BL	Power Feed Cable, Length: 78"	Black
PF-236-BL	Power Feed Cable, Length: 236"	Black
PISTA-T48V-HINGE-SS-DY-BLS	Suspension Hinge ⁽²⁾	Black Structure
PISTA-T48V-HINGE-SS-DY-WHS	Suspension Hinge ⁽²⁾	White Structure
GEOME-CONNMECH	Mechanical Connection	n/a

⁽¹⁾ Suspension Kit size must match Luminaire size (page 2)

⁽²⁾ Order 3 pcs for Suspension Kit 26 / order 4 pcs for Suspension Kit 26x26/26x51

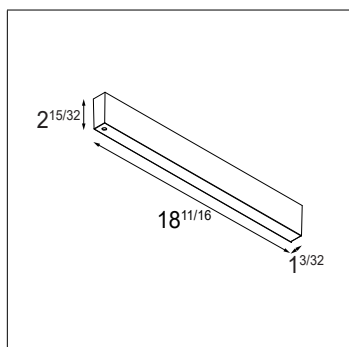
Power Supply Specifications - Surface Mounted Drivers

Surface Mounted Power Supply

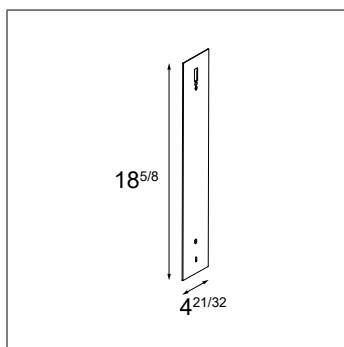
- Class 2 constant voltage power supply
- Included: plaster finish plate for installation with a 4"x4" octagonal junction box
- Must be combined with Power Feed Cable (specify on page 3)
- Can optionally be combined with Backplate to cover the junction box
- Box material: cast aluminum
- Box finish: powder coat
- Maximum load: 90% of rated power
- Power factor: > 0.9
- Suitable for damp locations
- Weight: 2.2lbs

Backplate for Surface Mounted Power Supply

- Optional accessory for Surface mounted Power Supply
- Backplate covers a 4"x4" octagonal or 3"x2" junction box
- Material: stainless steel
- Finish: powder coat
- Thickness: 0.08"
- Weight: 2.0lbs



Surface Mounted Power Supply



Backplate

Electrical Specifications & Ordering Information

Ordering Code	Input	Output	Dim ⁽³⁾	Finish
LED DRIVER CV 24V SF (SP) 010P 60W BLSTR	120-277VAC - 50/60Hz	24VDC - 60W	0-10V, ELV & Triac - 1%	Black Structure
LED DRIVER CV 24V SF (SP) 010P 60W WHSTR	120-277VAC - 50/60Hz	24VDC - 60W	0-10V, ELV & Triac - 1%	White Structure

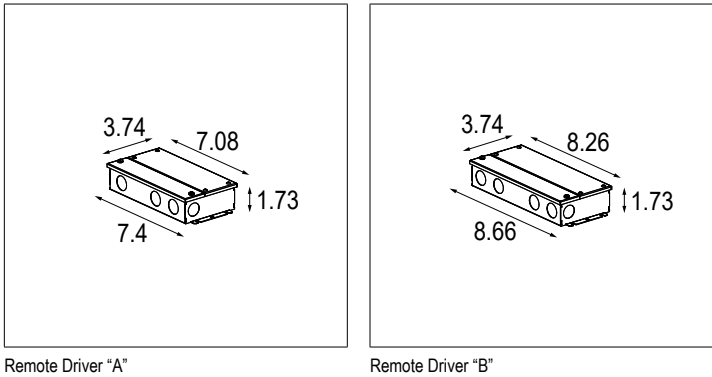
⁽³⁾ Consult the factory for dimmer compatibility

Accessories Ordering Information

Ordering Code	Version	Finish
BP-C-32-SMLEDPWRSUPPLY-BLS	Backplate for 3"x2" junction box	Black Structure
BP-C-32-SMLEDPWRSUPPLY-WHS	Backplate for 3"x2" junction box	White Structure
BP-C-44-SMLEDPWRSUPPLY-BLS	Backplate for 4"x4" octagonal junction box	Black Structure
BP-C-44-SMLEDPWRSUPPLY-WHS	Backplate for 4"x4" octagonal junction box	White Structure

Power Supply Specifications - Remote Drivers

- Class 2 constant voltage power supply
- 4 mounting holes for surface mounting
- 7 knockout holes for conduit or cable connection
- May be placed up to 50ft away using 16AWG wire
- Maximum load: 90% of rated power
- Power factor: > 0.9
- Suitable for wet locations
- Weight: 2.4lbs (60W version), 3lbs (96W version)



Electrical Specifications & Ordering Information

Ordering Code	Version	Input	Output	Dim ⁽³⁾
RD-DP-010P-24V-60	Remote Driver "A"	120-277VAC - 50/60Hz	24VDC - 60W	0-10V, ELV & Triac - 1%
RD-DP-010P-24V-96	Remote Driver "B"	120-277VAC - 50/60Hz	24VDC - 96W	0-10V, ELV & Triac - 1%

⁽³⁾ Consult the factory for dimmer compatibility

Geometry Suspended Adjustable

Canopy Specifications

Suspension Canopy

- Suspension Canopy is optional (only to be used in combination with Remote Driver)
- Must be combined with Backplate or Plaster Plate for installation with a 4"x4" octagonal junction box (ordered separately)
- Must be combined with Connection Box for installation without junction box (ordered separately)
- Must be combined with Power Feed Cable (specify on page 3)
- Material: stainless steel
- Finish: powder coat

Backplate

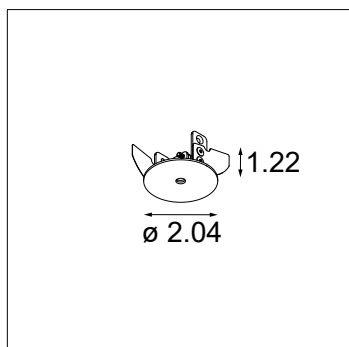
- For Suspension Canopy installation with a 4"x4" octagonal junction box
- Backplate covers the junction box
- Material: stainless steel
- Finish: powder coat
- Thickness: 0.08"
- Weight: 0.7lbs

Plaster Plate

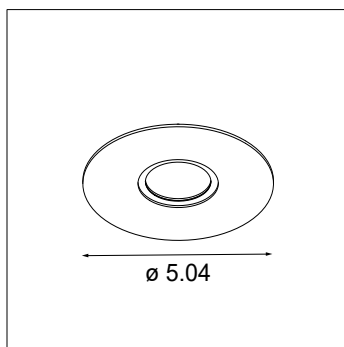
- For Suspension Canopy installation with a 4"x4" octagonal junction box
- Plaster finish
- Material: stainless steel
- Thickness: 0.06"
- Weight: 0.2lbs

Connection Box

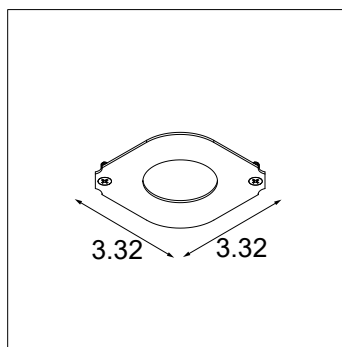
- For Suspension Canopy installation without junction box
- Ceiling cutout: Ø1 3/4"
- Connection Box material: aluminum
- Weight: 0.12lbs



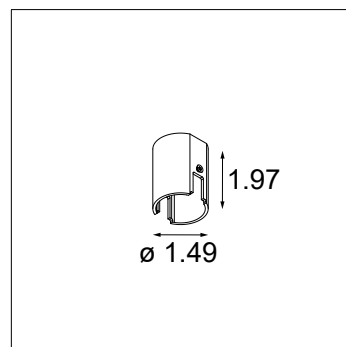
Suspension Canopy



Backplate



Plaster Plate



Connection Box

Ordering Information

Ordering Code	Version	Finish
GEOME-SS-CANOPY-BLS	Suspension Canopy	Black Structure
GEOME-SS-CANOPY-WHS	Suspension Canopy	White Structure
BP-C-44-GEOMETRY-BLS	Backplate for 4"x4" octagonal junction box	Black Structure
BP-C-44-GEOMETRY-WHS	Backplate for 4"x4" octagonal junction box	White Structure
PP-44-SMART-TSS-1.9-MINUD-SS-GEOME-SS	Plaster Plate for 4"x4" octagonal junction box	n/a
CB-GEOMETRY	Connection Box	n/a

[quick links](#)

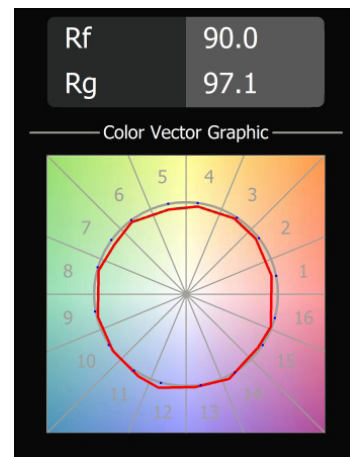
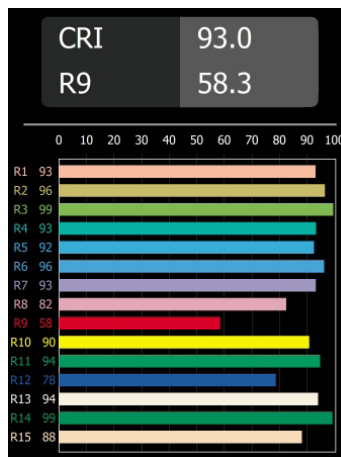
Geometry Suspended Adjustable

Performance Specifications (per luminaire)

	Fixed CCT	
Weight (26 1x version)	19.8lbs	
Weight (26x26 1x version)	20.2lbs	
Weight (26x51 2x version)	31.5lbs	
Adjustability	360°	
Location	damp	
CRI*	93, R9: 58	
Lifetime	L80 B10 @ 50.000 hrs	
UGR	see website	
Beam Angle	112°	
Electrical (typical)	1x	2x
Drive (V DC)	24	24
LED Power (W)**	21	42

* CRI & TM-30 Value for 3000K

** Power figures exclude power supply



For photometric files see website or contact factory.

Output Specifications (per LED panel)

Reference Delivered Lumens	CCT	Finish
2317 (ref. 3000K, 24V, WHS)	3000K (1.00)	BLS (0.87) WHS (1.00)

Multipliers are indicated between brackets: ()

Example calculation, to determine typical output for 3000K, Black Structure: 2317 x (1.00) x (0.87) = 2015 lumens

Listings and Certifications

- Listed: cULus
- Damp locations



Warranty

- Visit <https://www.supermodular.com/en-us/warranty/>

quick links