

# CERCHIO™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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## GENERAL SPECIFICATION

### Body

Aluminum.

### Suspension

Stainless steel cables.

### Lens

Protruding Lens (2.1mm/0.08").

### Remote Mounting Of Drivers

Wire Size 18 AWG - Max distance (from canopy to drivers) 9.5'; Wire size 16 AWG - Max distance 19.5'; Wire size 14 AWG - Max distance 29.5'. Drivers must be accessible after installation.

### L70 @25°C

>50,000 hrs.

### Delivered Lumens

Delivered lumens & LPW based on 3000K (min 80 CRI) for White LEDs only.

### Finish

Powder coated.

### Power cable

Silver braided.

### Drivers

HPF electronic drivers for 120-277V (EU-240V), 0-10V, 1% dimming.

### Remote Emergency

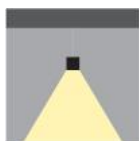
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility.

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).

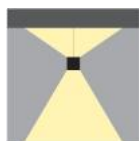
### Mechanical

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

## OPTICS & FEATURES



Suspended Direct



Suspended Direct/Indirect

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## HOW TO ORDER

### A. LUMINAIRE

<b>958010</b> 958010	<b>958020</b> 958020	<b>958030</b> 958030	<b>958040</b> 958040
<b>958050</b> 958050	<b>958110</b> 958110	<b>958120</b> 958120	<b>958130</b> 958130
<b>958140</b> 958140	<b>958150</b> 958150		

### B. CCT/COLOR (DIRECT)

<b>D30</b> 3000K (min 80 CRI)	<b>D35</b> 3500K (min 80 CRI)	<b>D40</b> 4000K (min 80 CRI)	<b>DRD</b> Red
<b>DGN</b> Green	<b>DBL</b> Blue		

### C. CCT/COLOR (INDIRECT)

<b>N30</b> 3000K (min 80 CRI)	<b>N35</b> 3500K (min 80 CRI)	<b>N40</b> 4000K (min 80 CRI)	<b>NRD</b> Red
<b>NGN</b> Green	<b>NBL</b> Blue		

### D. SUSPENSION

<b>S1</b> Vertical, Remote Driver (2 canopies required for 84" dia. only)	<b>S2</b> Hub Remote Driver	<b>S3</b> Vertical Integral Driver	<b>S4</b> Hub Integral Driver
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Direct Only light distribution not available with S2 or S4 suspension for size 2134mm/84"

Direct/Indirect light distribution not available with S2, S3 or S4 suspension for sizes 1524mm/60" and larger

### E. FINISH

<b>BL</b> Black	<b>MS</b> Silver Metallic	<b>WH</b> White
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### F. LUMEN REDUCTION

<b>PR1</b> Lumen Reduction to approximately 50% of standard output	<b>PR2</b> Lumen Reduction to approximately 75% of standard output
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### G. DIMMING

<b>DR</b> DALI Dimming (1%) Remote only (EU only)
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Not available in North America

### H. OPTIONS

<b>RE</b> Remote Emergency System
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## TECHNICAL DATA

### LUMINAIRE

Code	958010	958020	958030	958040	958050	958110
Diameter (A)	36"	48"	60"	72"	84"	36"
Light Direction	Direct	Direct	Direct	Direct	Direct	Direct/Indirect
Power	39W	50W	68W	80W	95W	80W
Delivered lms	2691	3450	4665	5211	6517	6007
LPW	69	69	69	69	69	75
# of Sections	1	1	1	1	1	1
Suspension Points	3	3	3	4	4	3

Code	958120	958130	958140	958150
Diameter (A)	48"	60"	72"	84"
Light Direction	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
Power	108W	135W	160W	190W
Delivered lms	8100	10057	11994	12009
LPW	75	75	75	75
# of Sections	1	1	1	1
Suspension Points	3	3	4	4

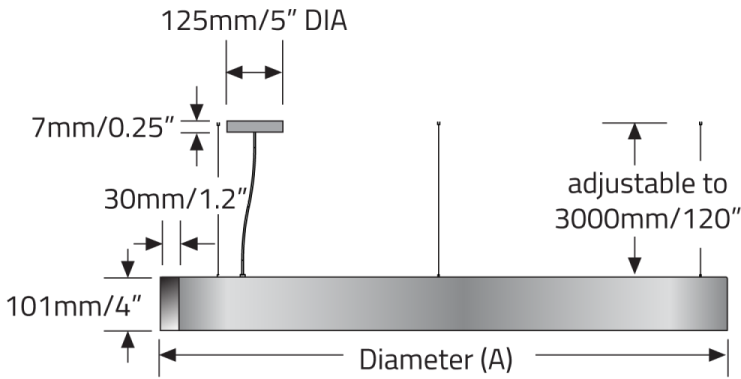
## APPROVALS



# CERCHIO™ - SUSPENDED

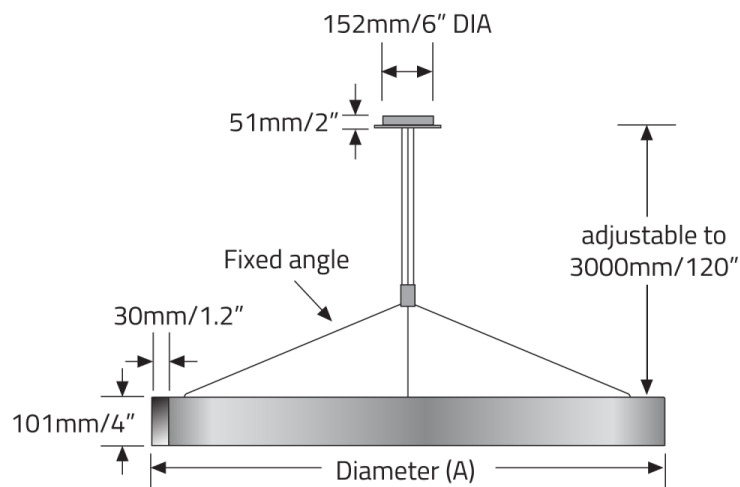
## DIMENSIONAL DIAGRAMS

S1 Vertical Remote Driver



**Direct/Indirect:** 2 canopies required for 2134mm/84" only.

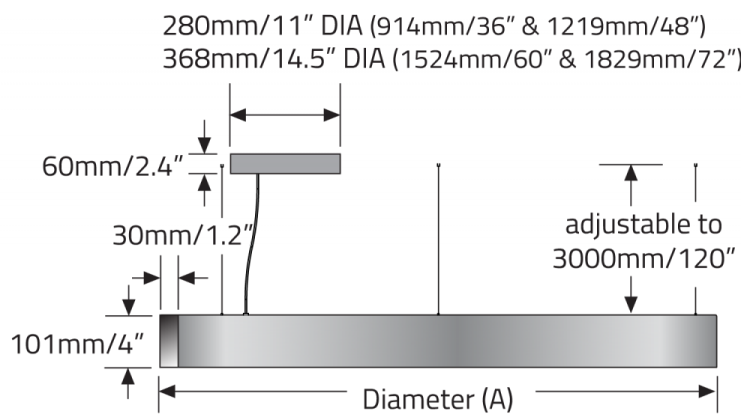
S2 Hub Remote Driver



**Direct:** Available up to 1829mm/72" DIA only.

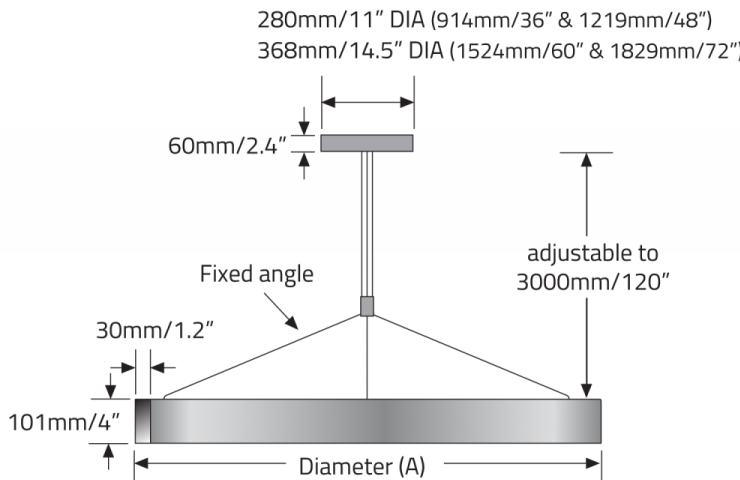
**Direct/Indirect:** Available up to 1219mm/48" DIA only.

S3 Vertical Integral Driver



**Direct/Indirect:** Available up to 1219mm/48" DIA only.

S4 Hub Integral Driver



**Direct:** Available up to 1829mm/72" DIA only.

**Direct/Indirect:** Available up to 1219mm/48" DIA only.