CERCHIO™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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GENERAL SPECIFICATION

Body
Aluminum.

Finish
Powder coated.

Suspension
Stainless steel cables.

Power cable
Silver braided.

Lens
Protruding Lens (2.1mm/0.08").

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

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 accesible after installation.

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).

L70 @25°C
>50,000 hrs.

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

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

OPTICS & FEATURES


Suspended Direct


Suspended Direct/Indirect

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HOW TO ORDER

A. LUMINAIRE

958010 958010
958020 958020
958030 958030
958040 958040
958050 958050
958110 958110
958120 958120
958130 958130
958140 958140
958150 958150

B. CCT/COLOR (DIRECT)

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

C. CCT/COLOR (INDIRECT)

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

D. SUSPENSION

S1 Vertical, Remote Driver (2 canopies required for 84" dia. only)
S2 Hub Remote Driver
S3 Vertical Integral Driver
S4 Hub Integral Driver

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

BL Black
MS Silver Metallic
WH White

F. LUMEN REDUCTION

PR1 Lumen Reduction to approximately 50% of standard output
PR2 Lumen Reduction to approximately 75% of standard output

G. DIMMING

DR DALI Dimming (1%) Remote only (EU only)

Not available in North America

H. OPTIONS

RE 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

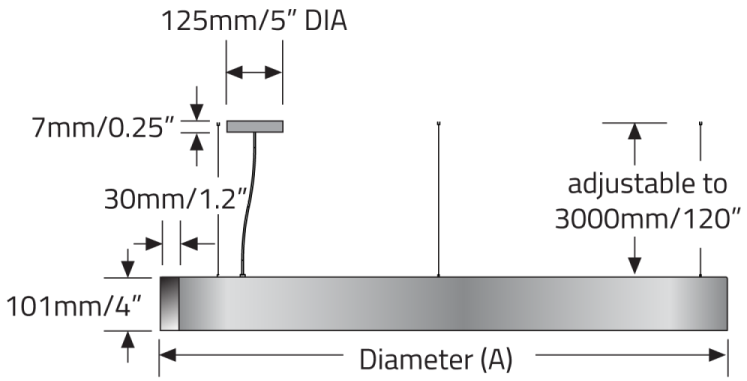
APPROVALS

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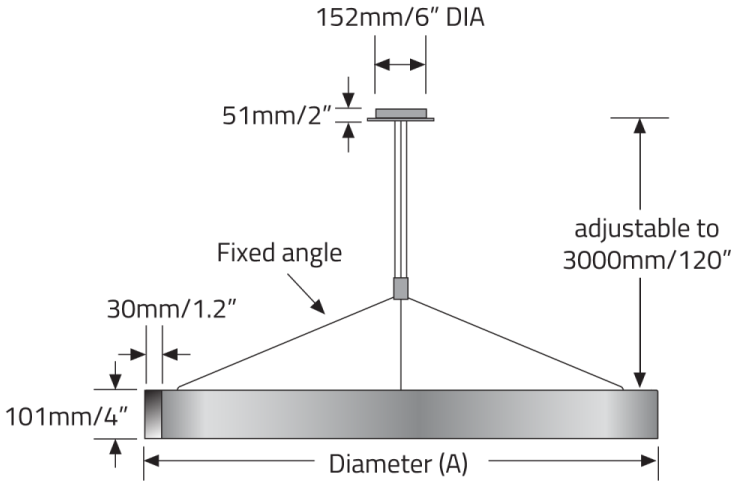
DIMENSIONAL DIAGRAMS

S1 Vertical Remote Driver



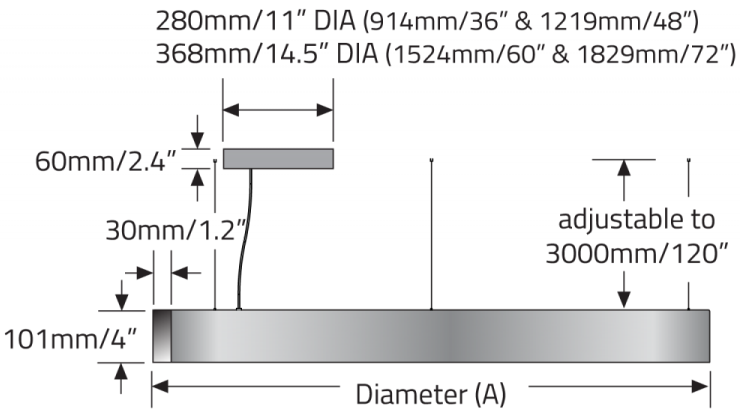
Direct/Indirect: 2 canopies required for 2134mm/84" only.

S2 Hub Remote Driver



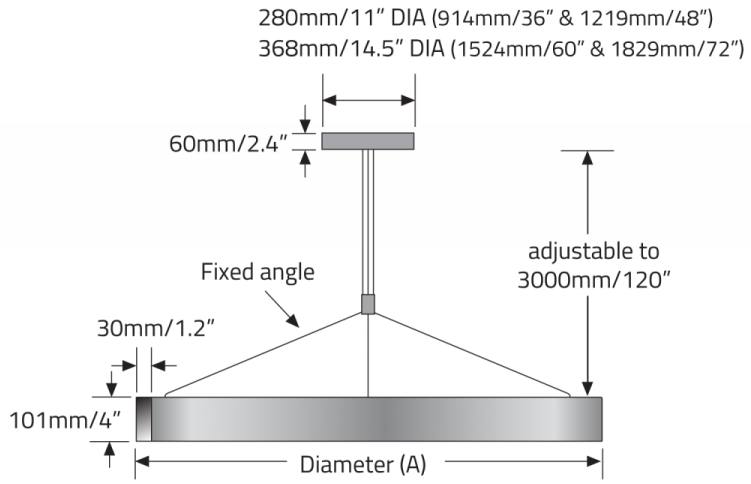
Direct: Available up to 1829mm/72" DIA only.
Direct/Indirect: Available up to 1219mm/48" DIA only.

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.

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