

# WARP™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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Our revolutionary triple circuit luminaire delivers high efficiency diffused, spot and indirect light, allowing you to transition from general ambient to mood lighting. Available in two sizes 18" (457mm) & 24" (610mm), the **WARP** family offers two styles of pendant plus a ceiling mounted version. The color temperature of each light source can be individually selected to deliver an effect best suited to the application. New to the **WARP** are a wide array of contemporary decorative colors to accent your architectural scene.

## GENERAL SPECIFICATION

### Body

Aluminum and steel.

### Suspension

Power over Suspension. Standard power options available, consult factory.

### 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).

### Remote mounting of drivers

Wire Size (max distance from canopy to drivers) 18 AWG - 9.5' (2.9m), 16 AWG - 19.5' (5.9m), 14 AWG - 29.5' (9.0m). Drivers must be accessible after installation.

### Delivered lumens

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

### L70 @25°C

> 50,000 hrs.

### Design

US Pat. No. D893,083.

### Canopy finish

Powder coated.

### Lens

Acrylic.

### Drivers

HPF electronic drivers for 120-277V, 347V, (EU-240V). The driver is integral to the fixture housing.

### Mechanical

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

### Sensors

Consult factory regarding sensor compatibility.

### Approvals

Damp Rated.

### Designed by

Serge Cornelissen.

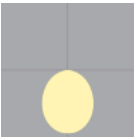
## OPTICS & FEATURES



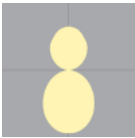
Suspended Direct



Suspended Direct/Indirect



Direct



Direct-Indirect



Spot Only 40°



Declare



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## HOW TO ORDER

### A. LUMINAIRE

<b>WRPP1P18</b> 18" Direct, 3300 lms	<b>WRPP1P24</b> 24" Direct, 4900 lms	<b>WRPP2P18</b> 18" Direct/Indirect, 3300 lms Direct, 2400 lms Indirect	<b>WRPP2P24</b> 24" Direct/Indirect, 4900 lms Direct, 2400 lms Indirect
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### B. LUMENS (DIRECT)

<b>LMA0200</b> 2000 lm	<b>LMA0330</b> 3300 lm	<b>LMA0490</b> 4900 lm
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### C. LUMENS (INDIRECT)

<b>LMB0000</b> Not required	<b>LMB0120</b> 1200 lm	<b>LMB0180</b> 1800 lm	<b>LMB0240</b> 2400 lm
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### D. CRI

<b>CR80</b> CRI 80+
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### E. CCT - DIRECT

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### F. CCT - INDIRECT

<b>CTB00</b> Not required	<b>CTB27</b> 2700K	<b>CTB30</b> 3000K	<b>CTB35</b> 3500K
<b>CTB40</b> 4000K			

### G. CCT - DIRECT SPOT

<b>CTC00</b> Not required	<b>CTC27</b> 2700K, (1730 lms)	<b>CTC30</b> 3000K, (1800 lms)	<b>CTC35</b> 3500K, (1900 lms)
<b>CTC40</b> 4000K, (1900 lms)			

Beam angle for Downlight Spot is 40°.

### H. INDIRECT LENS

<b>UD0</b> Not required	<b>UD1</b> Clear	<b>UD2</b> Opal
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### I. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>
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<sup>1</sup> Not available in North America.  
<sup>2</sup> Available with DA01 dimming only.

### J. DIMMING

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>
<b>DA30</b> DSI/switchDim <sup>1 2</sup>			

<sup>1</sup> Not available with V3.  
<sup>2</sup> Not available in North America.

### K. FIXTURE FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured
<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic - Textured		

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## L. CANOPY

**CN1** Canopy A <sup>1</sup> **CN2** Canopy B <sup>2</sup>

<sup>1</sup> Drivers are integral within the canopy.

<sup>2</sup> Drivers are in a remote box.

## M. CANOPY FINISH

<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured	<b>CF25</b> Gold Metallic - Textured
<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic - Textured	<b>CF47</b> Bronze Metallic - Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic - Textured		

## N. EMERGENCY

**E0** Not required **E2** Emergency system - Remote

## CIRCUITS

**CS1** Single Circuit <sup>1</sup> **CS2** Dual Circuit <sup>2</sup> **CS3** Triple Circuit <sup>3</sup>

<sup>1</sup> The entire fixture will be on one circuit.

<sup>2</sup> Spot light will be on a separate circuit from the main fixture. If the Spot light is not selected, then Direct and Indirect will be on a separate circuit.

<sup>3</sup> Direct, Indirect and Spot light will all be on separate circuits.

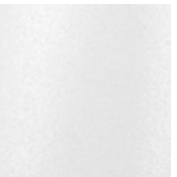
# WARP™ - SUSPENDED

## TECHNICAL DATA

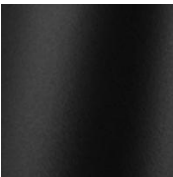
### LUMINAIRE

Code	WRPP1P18	WRPP1P24	WRPP2P18	WRPP2P24
Diameter (A)	18"	24"	18"	24"
Light Direction	Direct	Direct	Direct/Indirect	Direct/Indirect
Wattage	22	34	43	54
Delivered lms (Direct)	3300	4900	3300	4900
Delivered lms (Indirect)			2400	2400
LPW	146	145	131	132
Height (B)	6"	6.5"	6"	6.5"


### FIXTURE FINISH




White




Black Metallic -  
Textured



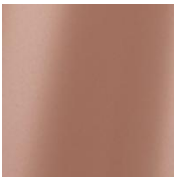
Silver Metallic -  
Textured



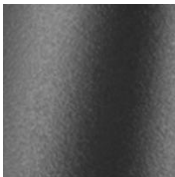
Gold Metallic -  
Textured



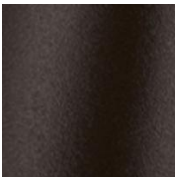
Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured

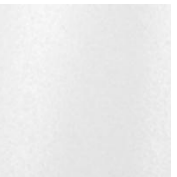


Champagne Metallic

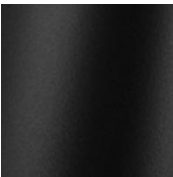


Red Metallic -  
Textured


### CANOPY FINISH




White




Black Metallic -  
Textured



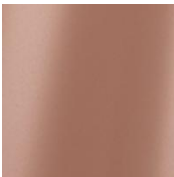
Silver Metallic -  
Textured



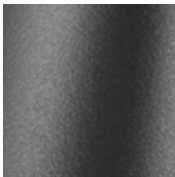
Gold Metallic -  
Textured



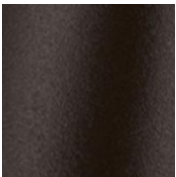
Midnight Blue Metallic -  
Textured



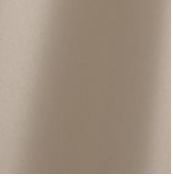
Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

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APPROVALS

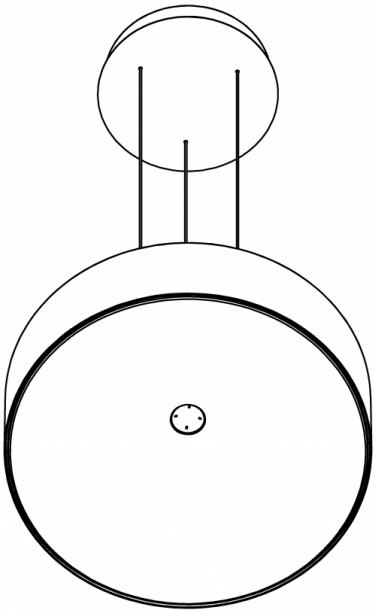
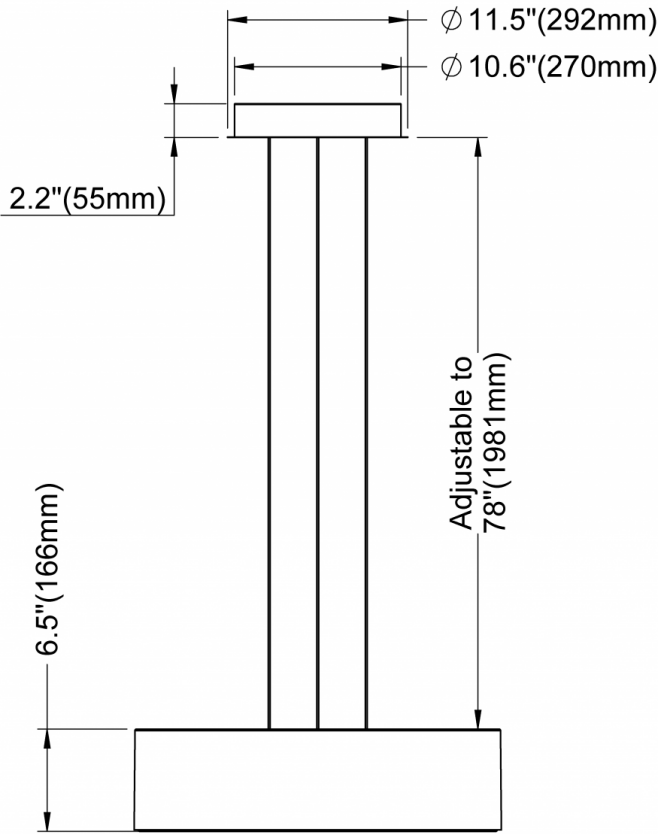


DIMENSIONAL DIAGRAMS

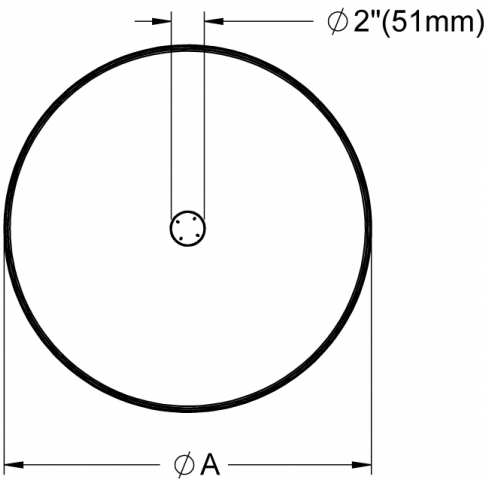
Warp Flat Pendant 18" / 24"

Canopy: CN1 - Canopy A (Integral)  
Type: Direct, Direct/Indirect (Two Light Source)

Canopy: CN1 - Canopy A (Integral)  
Type: Direct, Direct/Indirect (Three Light Source)  
Dimming: DA01  
Voltage: V1



Isometric View

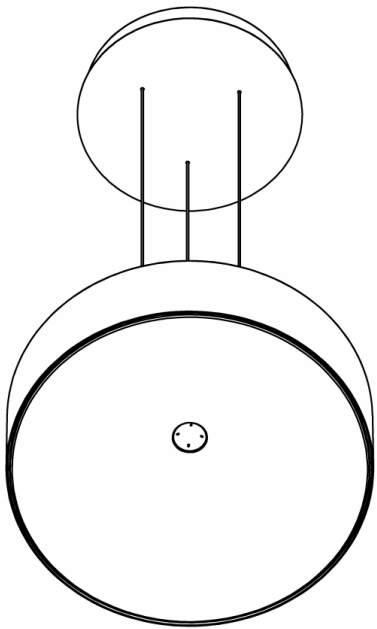
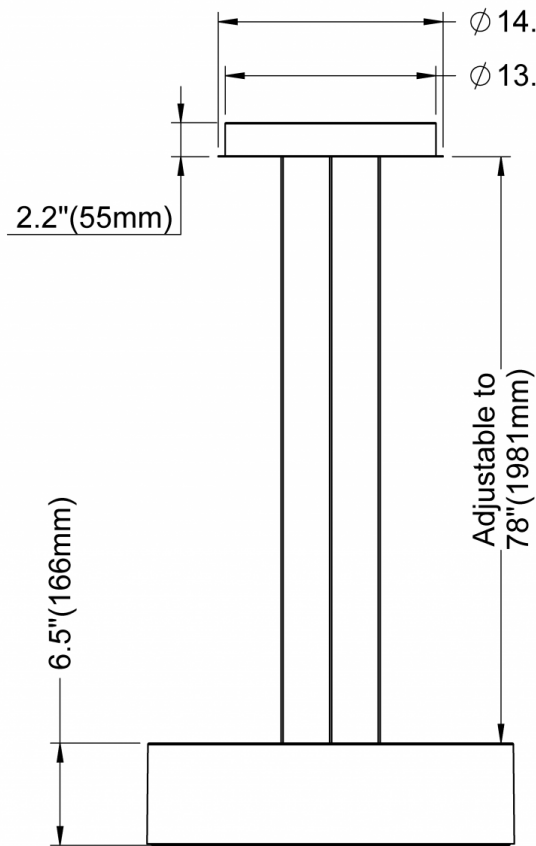


Diameter	Warp Flat 18"	Warp Flat 24"
A	17.7"(450mm)	23.4"(594mm)

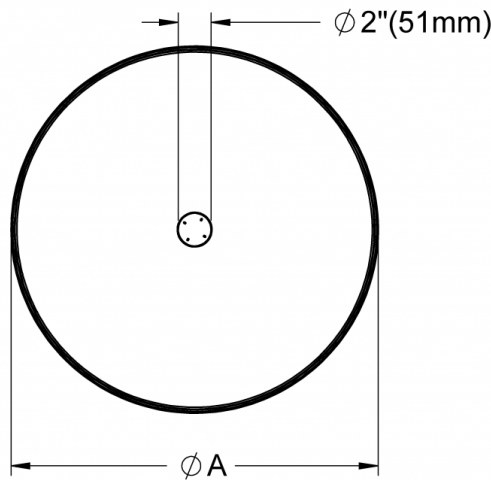
Warp Flat Pendant 18" / 24"

Canopy: CN1 - Canopy A (Integral)  
Type: Direct/Indirect (Three Light Source)  
Voltage: V2

Canopy: CN1 - Canopy A (Integral)  
Type: Direct, Direct/Indirect (Three Light Source)  
Voltage: V1      Dimming: DA02, DA20, DA21



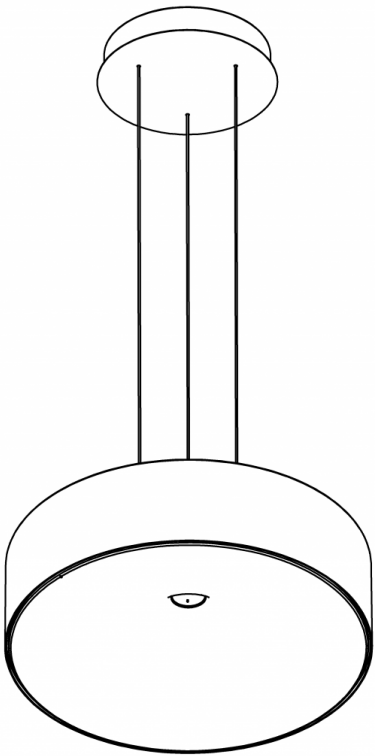
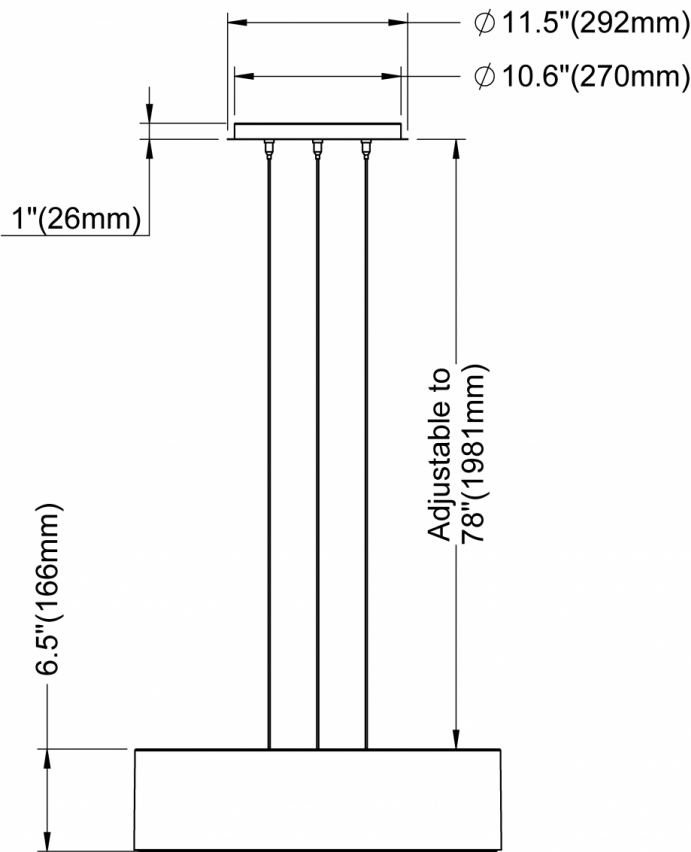
Isometric View



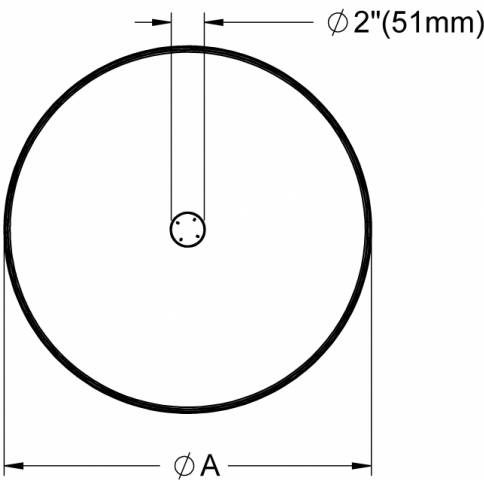
Diameter	Warp Flat 18"	Warp Flat 24"
A	17.7" (450mm)	23.4" (594mm)

Warp Flat Pendant 18" / 24"

Canopy: CN2 - Canopy B (Remote)



Isometric View



Diameter	Warp Flat 18"	Warp Flat 24"
A	17.7"(450mm)	23.4"(594mm)