

# TRAY™ - SUSPENDED

Project Name:

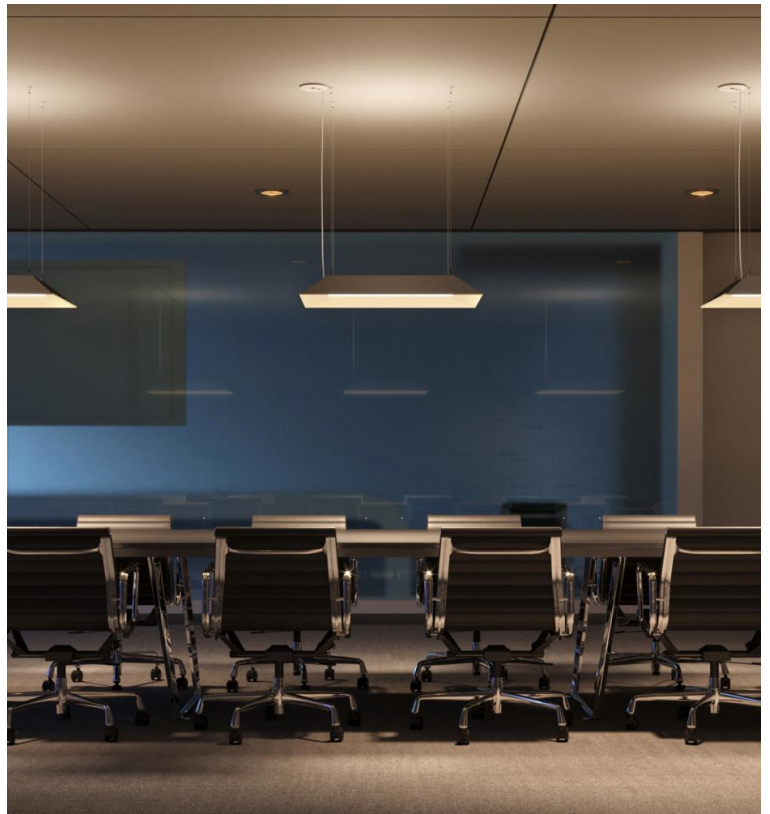
Fixture Type:

Fixture Code:

Quantities:



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**TRAY** portrays a picture frame design. Our intention was to evoke the idea of empty picture frames, characterized by a similar concave design, for use in high-end architectural environments. TRAY is a fresh contemporary alternative to traditional lightbox style fixtures. With sloped back and side surfaces, TRAY creates a floating effect as a suspended fixture.

## GENERAL SPECIFICATION

### Housing

Aluminum and steel.

### Suspension

Steel cables.

### Remote emergency

Provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad or NiMH 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).

### Lens

Opal polycarbonate direct, opal polycarbonate or clear polycarbonate indirect.

### Mechanical

Mounts directly to a standard electrical junction box (by others - North America only).

### Design

US Design Patent Pending.

### Finish

Polyester powder coated.

### Power cable

Silver braided.

### PoE

Tray can integrate into your data network via Power over Ethernet (PoE) connectivity.

### Drivers

HPF electronic, 120-277V (EU-240V).

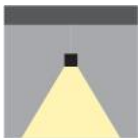
### Delivered lumens

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

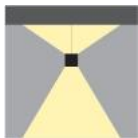
### Designed by

Serge Cornelissen.

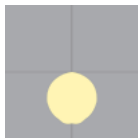
## OPTICS & FEATURES



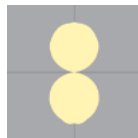
Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect



PoE

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## HOW TO ORDER

### A. LUMINAIRE

**AF1** 12" x 25", Direct, 848 lms

**AF5** 20" SQ, Direct, 2389 lms

**AF13** 12" x 94", Direct/Indirect, 10099 lms

**AF2** 12" x 45", Direct, 2157 lms

**AF6** 30" SQ, Direct, 9557 lms

**AF14** 20" x 30", Direct/Indirect, 9609 lms

**AF3** 12" x 94", Direct, 5325 lms

**AF11** 12" x 25", Direct/Indirect, 1692 lms

**AF15** 20" SQ, Direct/Indirect, 4758 lms

**AF4** 20" x 30", Direct, 4810 lms

**AF12** 12" x 45", Direct/Indirect, 4259 lms

**AF16** 30" SQ, Direct/Indirect, 19033 lms

### B. CCT (DIRECT)

**J2** 3000K (min 80 CRI)

**J3** 3500K (min 80 CRI)

**J4** 4000K (min 80 CRI)

### C. CCT (INDIRECT)

**K0** Indirect CCT not required

**K2** 3000K (min 80 CRI)

**K3** 3500K (min 80 CRI)

**K4** 4000K (min 80 CRI)

### D. INDIRECT LENS

**U0** Not required

**U1** Clear

**U2** Opal

### E. DIMMING

**D1** 0-10V Dimming (1.0%)

**D5** DALI Dimming (1.0%)

**D2** 0-10V Dimming (0.1%)

**D6** DSI (EU only)

**D3** 347V, 0-10V Dimming (1.0%)

**D7** switchDim (EU only)

**D4** DALI Dimming (0.1%)

**DA45** PoE

*D6 & D7 dimming not available in North America.*

*DA45 must be used with EV only.*

### F. FINISH - FRONT FRAME

**G1** White

**G44** Midnight Blue Metallic - Textured

**G52** Champagne Metallic

**G02** Black Metallic - Textured

**G45** Copper Metallic

**G53** Red Metallic - Textured

**G20** Silver Metallic - Textured

**G46** Charcoal Metallic - Textured

**G25** Gold Metallic - Textured

**G47** Bronze Metallic - Textured

### G. FINISH - BACK FRAME

**H1** White

**H44** Midnight Blue Metallic - Textured

**H52** Champagne Metallic

**H02** Black Metallic - Textured

**H45** Copper Metallic

**H53** Red Metallic - Textured

**H20** Silver Metallic - Textured

**H46** Charcoal Metallic - Textured

**H25** Gold Metallic - Textured

**H47** Bronze Metallic - Textured

### H. LUMEN OUTPUT (DIRECT)

**L0** 100% of standard output

**L1** Lumen & wattage reduction to approximately 75% of standard output

**L2** Lumen & wattage reduction to approximately 50% of standard output

AF1 and AF11 not available with L1 or L2

### I. LUMEN OUTPUT (INDIRECT)

**CF0** 100% of standard output

**CF1** Lumen & wattage reduction to approximately 75% of standard output

**CF2** Lumen & wattage reduction to approximately 50% of standard output

**CF3** Indirect lumen output not required

AF11 not available with CF1 or CF2

### J. EMERGENCY

**E0** Emergency system not required

**E2** Emergency system - Remote



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## K. SWITCHING

**W0** Single circuit

**W1** Separate switching (two power cables supplied)

## L. OPTIONAL LOW VOLTAGE

**EV** Low Voltage

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To be used with DA45 only.

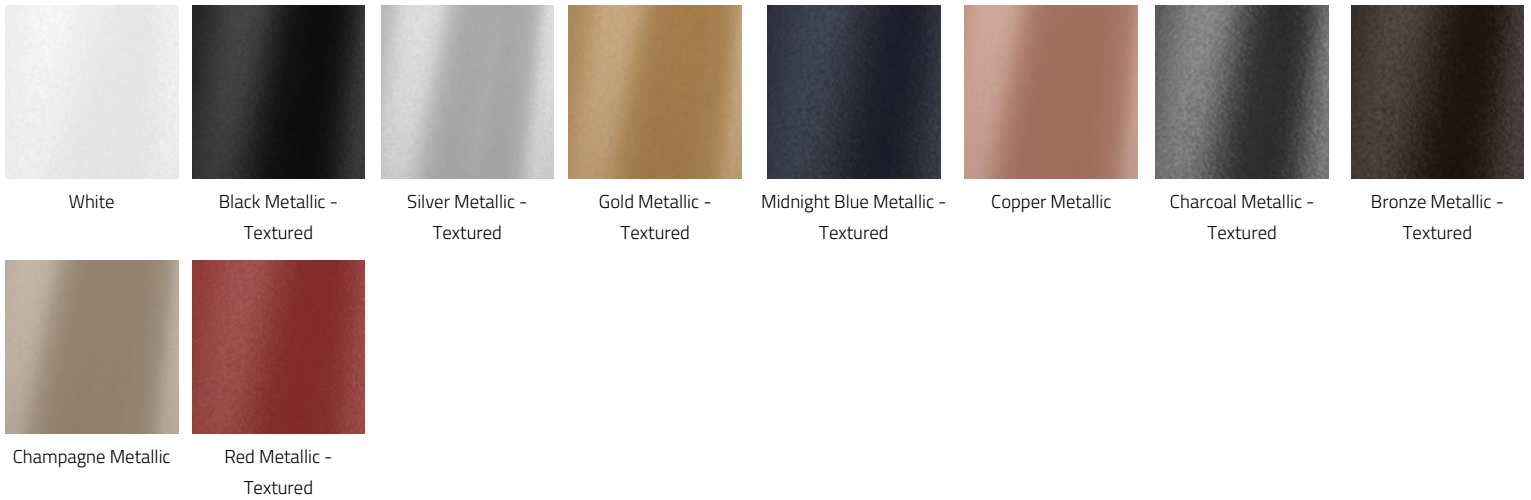
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## TECHNICAL DATA

### LUMINAIRE

<b>Code</b>	<b>AF1</b>	<b>AF2</b>	<b>AF3</b>	<b>AF4</b>	<b>AF5</b>	<b>AF6</b>
<b>Size</b>	12" x 25"	12" x 45"	12" x 94"	20" x 30"	20" SQ	30" SQ
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Wattage</b>	7W	18W	42W	34W	17W	69W
<b>Delivered lms</b>	848	2157	5325	4810	2389	9557
<b>LPW</b>	121	123	126	140	139	139
<b>Code</b>	<b>AF11</b>	<b>AF12</b>	<b>AF13</b>	<b>AF14</b>	<b>AF15</b>	<b>AF16</b>
<b>Size</b>	12" x 25"	12" x 45"	12" x 94"	20" x 30"	20" SQ	30" SQ
<b>Light Direction</b>	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
<b>Wattage</b>	14W	35W	85W	69W	34W	137W
<b>Delivered lms</b>	1692	4259	10099	9609	4758	19033
<b>LPW</b>	120	121	119	140	139	139

### FINISH - FRONT

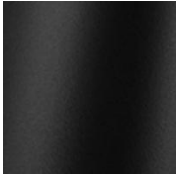


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## FINISH - BACK



White



Black Metallic -  
Textured



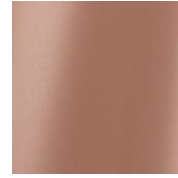
Silver Metallic -  
Textured



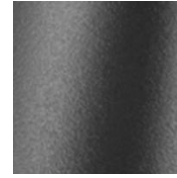
Gold Metallic -  
Textured



Midnight Blue Metallic -  
Textured



Copper Metallic



Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

## APPROVALS



DAMP  
LOCATION

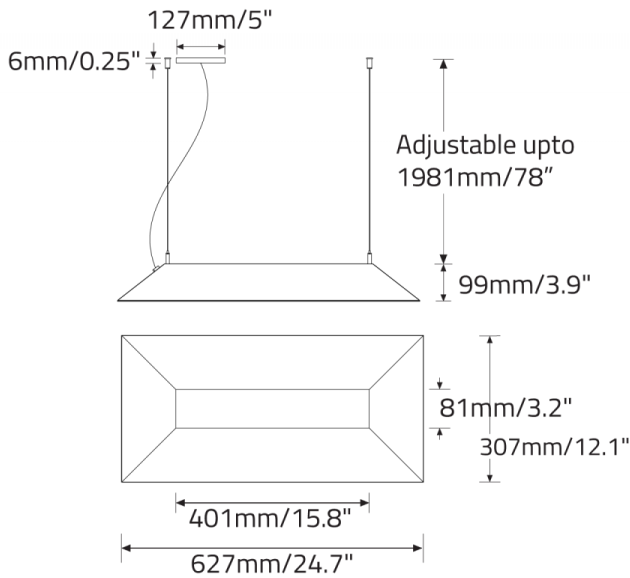


IP20

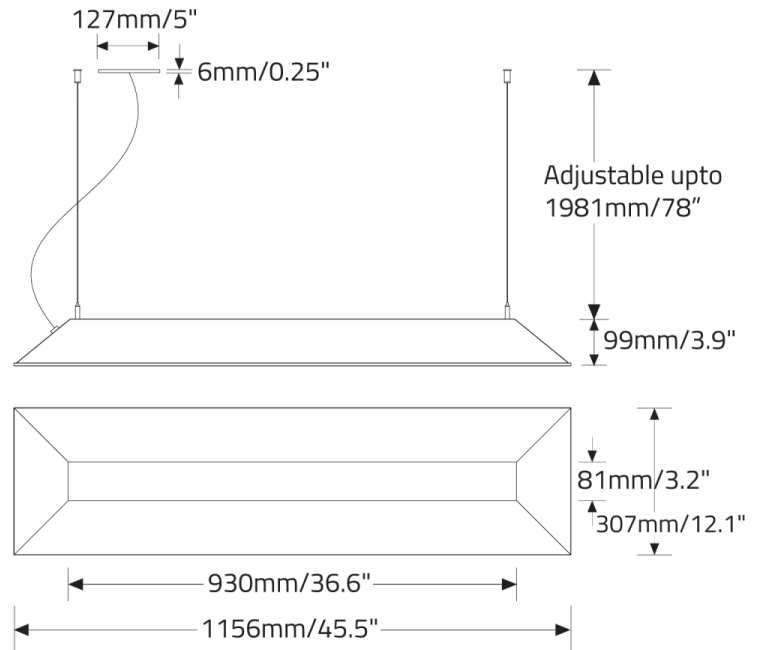
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## DIMENSIONAL DIAGRAMS

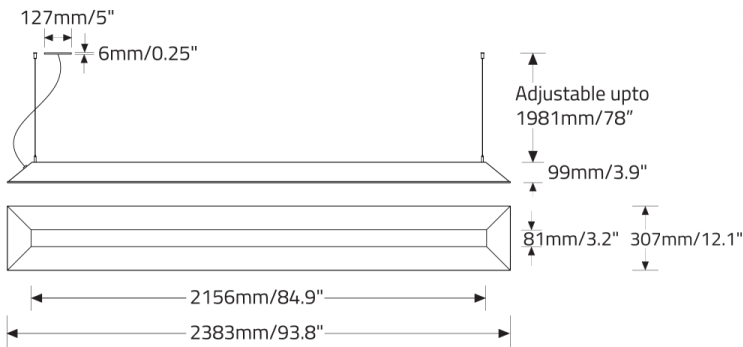
AF1/AF11



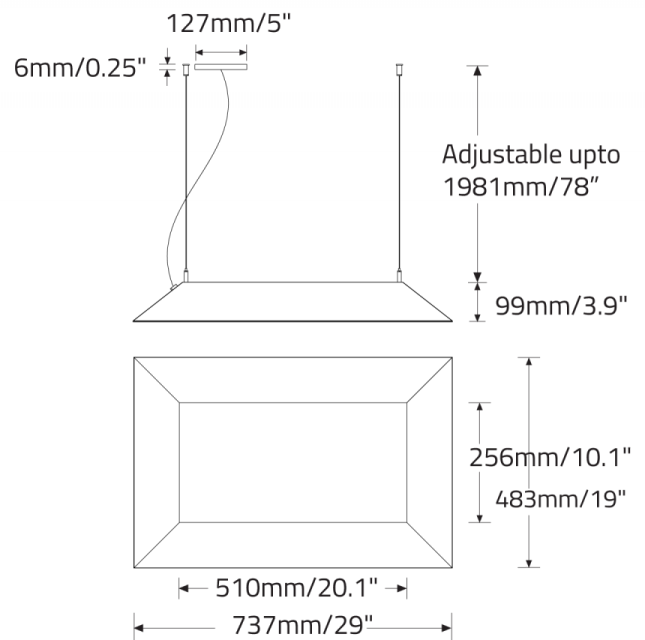
AF2/AF12



AF3/AF13

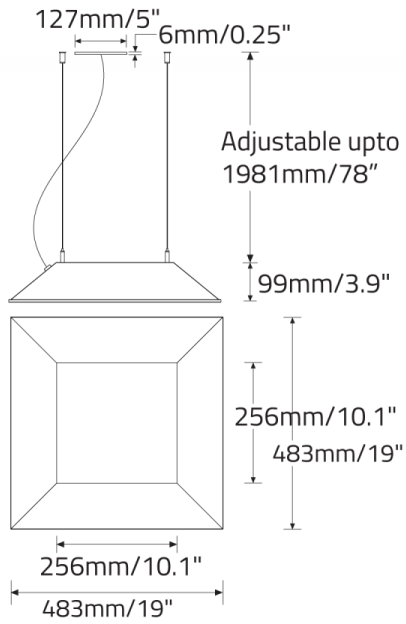


AF4/AF14



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AF5/AF15



AF6/AF16

