

## TRAY™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



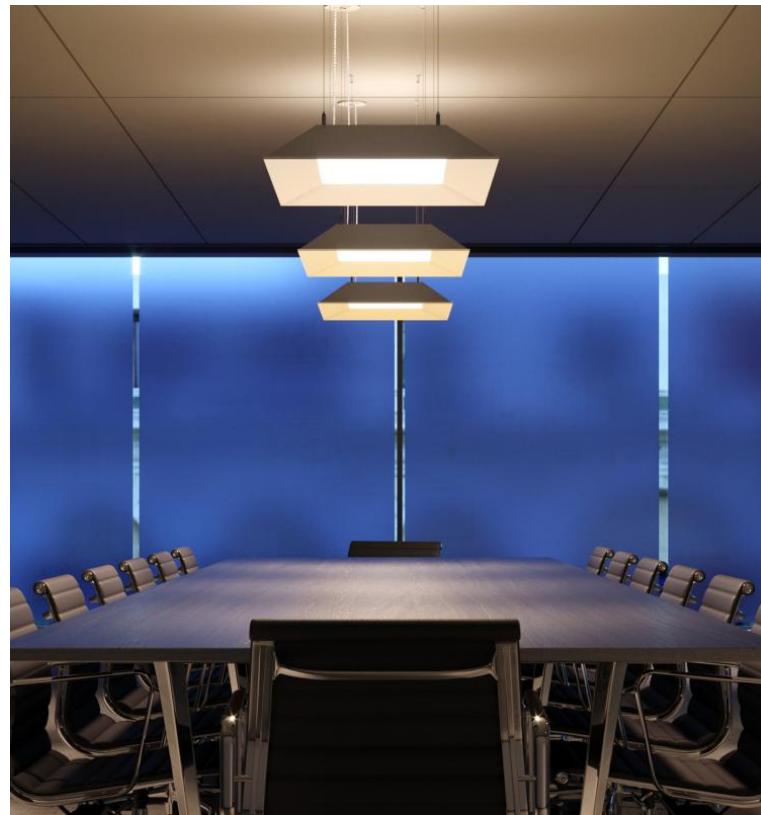
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Page 1 of 9

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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).

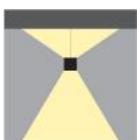
### Designed by

Serge Cornelissen.

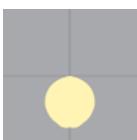
## OPTICS & FEATURES



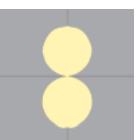
Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect



PoE



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## HOW TO ORDER

### A. LUMINAIRE

<b>AF1</b> 12" x 25", Direct, 848 lms	<b>AF2</b> 12" x 45", Direct, 2157 lms	<b>AF3</b> 12" x 94", Direct, 5325 lms	<b>AF4</b> 20" x 30", Direct, 4810 lms
<b>AF5</b> 20" SQ, Direct, 2389 lms	<b>AF6</b> 30" SQ, Direct, 9557 lms	<b>AF11</b> 12" x 25", Direct/Indirect, 1692 lms	<b>AF12</b> 12" x 45", Direct/Indirect, 4259 lms
<b>AF13</b> 12" x 94", Direct/Indirect, 10099 lms	<b>AF14</b> 20" x 30", Direct/Indirect, 9609 lms	<b>AF15</b> 20" SQ, Direct/Indirect, 4758 lms	<b>AF16</b> 30" SQ, Direct/Indirect, 19033 lms

### B. CCT (DIRECT)

<b>J2</b> 3000K (min 80 CRI)	<b>J3</b> 3500K (min 80 CRI)	<b>J4</b> 4000K (min 80 CRI)
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### C. CCT (INDIRECT)

<b>K0</b> Indirect CCT not required	<b>K2</b> 3000K (min 80 CRI)	<b>K3</b> 3500K (min 80 CRI)	<b>K4</b> 4000K (min 80 CRI)
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### D. INDIRECT LENS

<b>U0</b> Not required	<b>U1</b> Clear	<b>U2</b> Opal
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### E. DIMMING

<b>D1</b> 0-10V Dimming (1.0%)	<b>D2</b> 0-10V Dimming (0.1%)	<b>D3</b> 347V, 0-10V Dimming (1.0%)	<b>D4</b> DALI Dimming (0.1%)
<b>D5</b> DALI Dimming (1.0%)	<b>D6</b> DSI (EU only)	<b>D7</b> switchDim (EU only)	<b>DA45</b> PoE

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

*DA45 must be used with EV only.*

### F. FINISH - FRONT FRAME

<b>G1</b> White	<b>G02</b> Black Metallic - Textured	<b>G20</b> Silver Metallic - Textured	<b>G25</b> Gold Metallic - Textured
<b>G44</b> Midnight Blue Metallic - Textured	<b>G45</b> Copper Metallic	<b>G46</b> Charcoal Metallic - Textured	<b>G47</b> Bronze Metallic - Textured
<b>G52</b> Champagne Metallic	<b>G53</b> Red Metallic - Textured		

### G. FINISH - BACK FRAME

<b>H1</b> White	<b>H02</b> Black Metallic - Textured	<b>H20</b> Silver Metallic - Textured	<b>H25</b> Gold Metallic - Textured
<b>H44</b> Midnight Blue Metallic - Textured	<b>H45</b> Copper Metallic	<b>H46</b> Charcoal Metallic - Textured	<b>H47</b> Bronze Metallic - Textured
<b>H52</b> Champagne Metallic	<b>H53</b> Red Metallic - Textured		

### H. LUMEN OUTPUT (DIRECT)

<b>L0</b> 100% of standard output	<b>L1</b> Lumen & wattage reduction to approximately 75% of standard output	<b>L2</b> Lumen & wattage reduction to approximately 50% of standard output
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AF1 and AF11 not available with L1 or L2

### I. LUMEN OUTPUT (INDIRECT)

<b>CF0</b> 100% of standard output	<b>CF1</b> Lumen & wattage reduction to approximately 75% of standard output	<b>CF2</b> Lumen & wattage reduction to approximately 50% of standard output	<b>CF3</b> Indirect lumen output not required
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AF11 not available with CF1 or CF2

### J. EMERGENCY

<b>E0</b> Emergency system not required	<b>E2</b> 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.



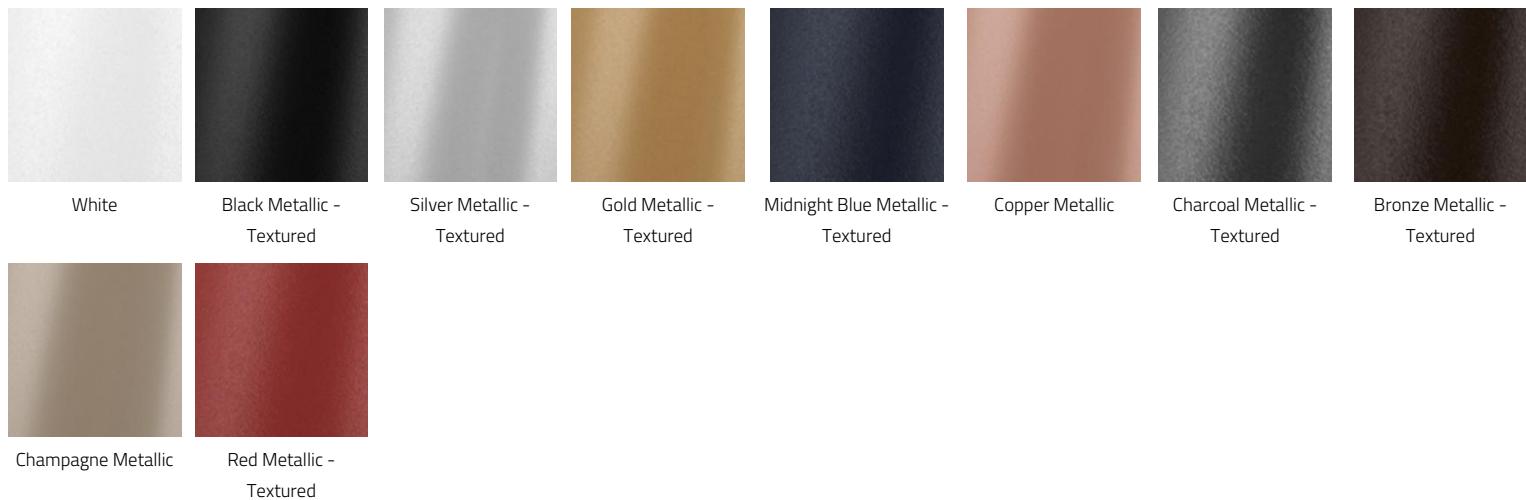
# TRAY™ - SUSPENDED

## TECHNICAL DATA

### LUMINAIRE

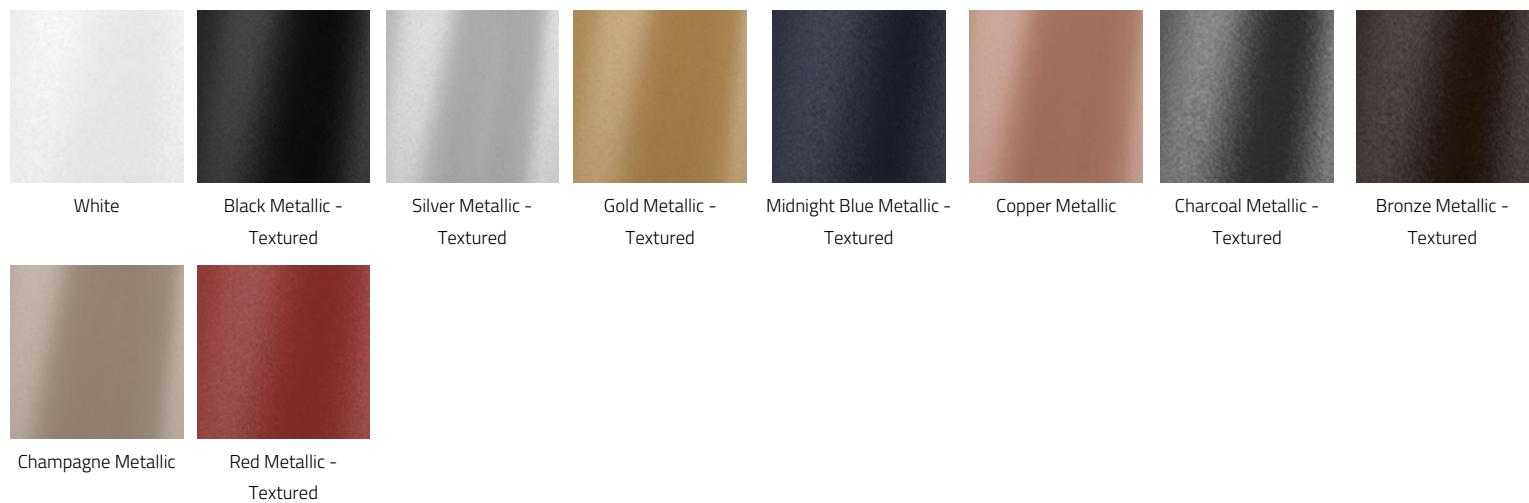
Code	AF1	AF2	AF3	AF4	AF5	AF6
<b>Size</b>	12" x 25"	12" x 45"	12" x 94"	20" x 30"	20" SQ	30" SQ
<b>Light Direction</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Wattage</b>	7W	18W	42W	34W	17W	69W
<b>Delivered lms</b>	848	2157	5325	4810	2389	9557
<b>LPW</b>	121	123	126	140	139	139
Code	AF11	AF12	AF13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



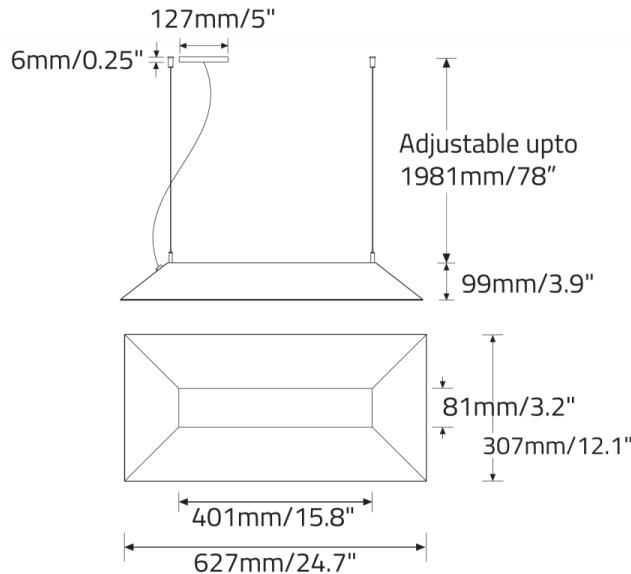
### APPROVALS



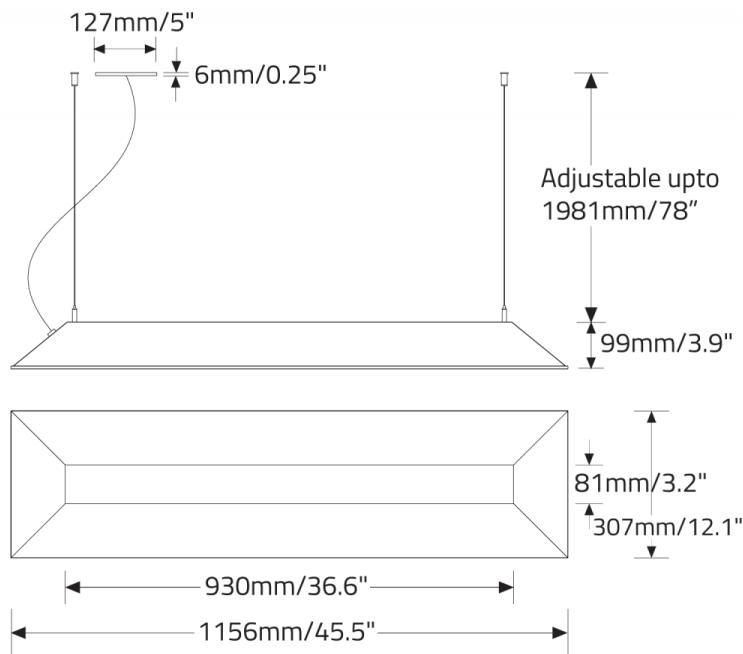
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## DIMENSIONAL DIAGRAMS

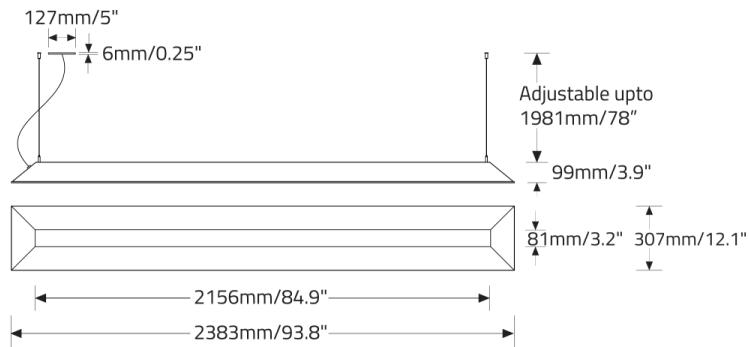
AF1/AF11



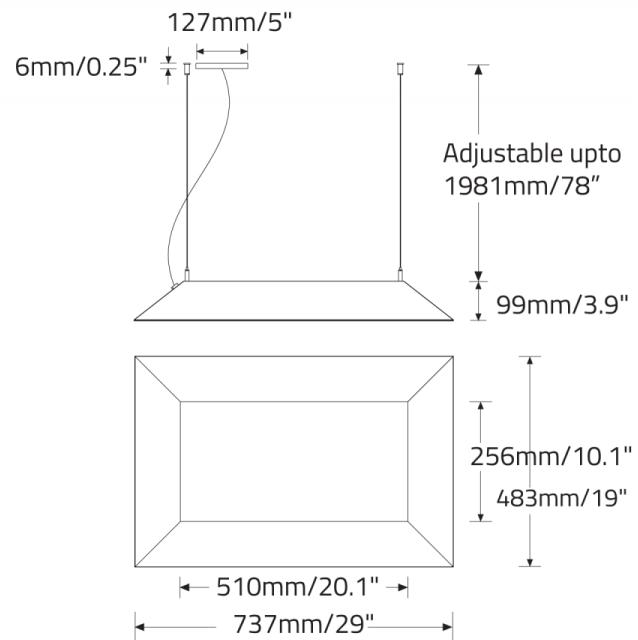
AF2/AF12



AF3/AF13

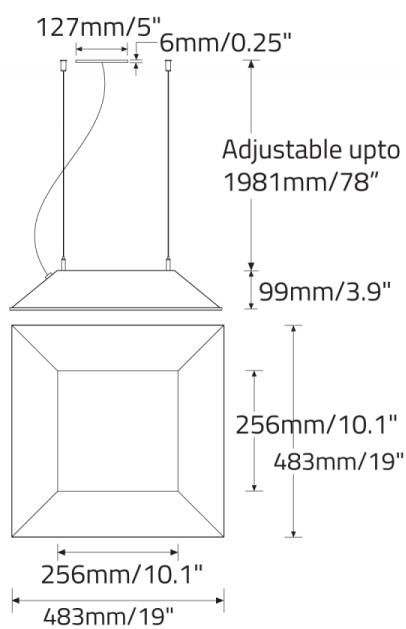


AF4/AF14



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AF5/AF15



AF6/AF16

