

# TRAY™ - CEILING SURFACE

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 when mounted on ceilings.

## GENERAL SPECIFICATION

### Housing

Aluminum and steel.

### Diffuser

Opal polycarbonate.

### 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).

### Mechanical

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

### Design

US Design Patent Pending.

### Finish

Polyester powder coated.

### Drivers

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

### PoE

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

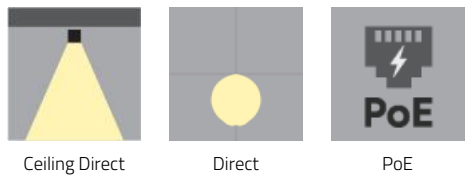
### Delivered lumens

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

### Designed by

Serge Cornelissen.

## OPTICS & FEATURES



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## HOW TO ORDER

### A. LUMINAIRE

<b>ABN1</b> 12" x 25", 848 lms	<b>ABN2</b> 12" x 45", 2157 lms	<b>ABN3</b> 12" x 94", 5325 lms	<b>ABN4</b> 20" x 30", 4810 lms
<b>ABN5</b> 20" SQ, 2389 lms	<b>ABN6</b> 30" SQ, 9557 lms		

### B. CCT

<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. 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.

### D. 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		

### E. 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		

### F. LUMEN OUTPUT

<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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ABN1 not available with L1 or L2

### G. EMERGENCY

<b>E0</b> Emergency system not required	<b>E2</b> Emergency system - Remote		
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### H. OPTIONAL LOW VOLTAGE

<b>EV</b> Low Voltage			
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To be used with DA45 only.

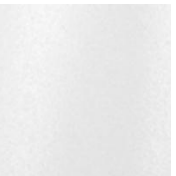
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## TECHNICAL DATA

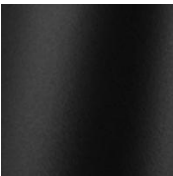
### LUMINAIRE

Code	ABN1	ABN2	ABN3	ABN4	ABN5	ABN6
Size	12" x 25"	12" x 45"	12" x 94"	20" x 30"	20" SQ	30" SQ
Wattage	7W	18W	42W	34W	17W	69W
Delivered lms	848	2157	5325	4810	2389	9557
LPW	121	123	126	140	139	139

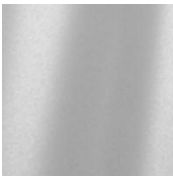
### FINISH FRONT FRAME




White




Black Metallic -  
Textured



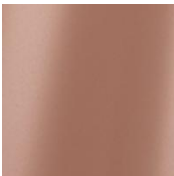
Silver Metallic -  
Textured



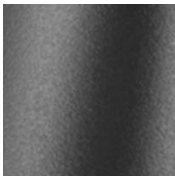
Gold Metallic -  
Textured




Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured




Champagne Metallic

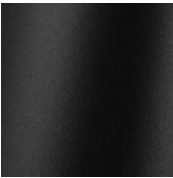


Red Metallic -  
Textured

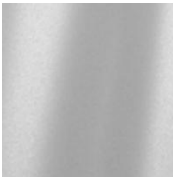
### FINISH BACK FRAME




White




Black Metallic -  
Textured




Silver Metallic -  
Textured



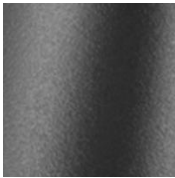
Gold Metallic -  
Textured




Midnight Blue Metallic -  
Textured




Copper Metallic




Charcoal Metallic -  
Textured



Bronze Metallic -  
Textured



Champagne Metallic



Red Metallic -  
Textured

### APPROVALS









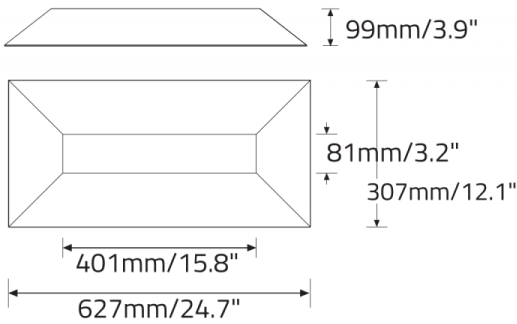




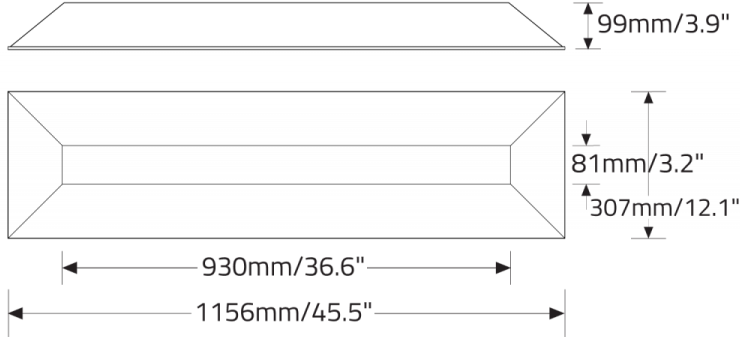
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DIMENSIONAL DIAGRAMS

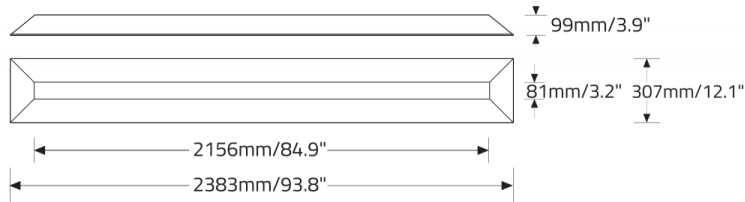
ABN1



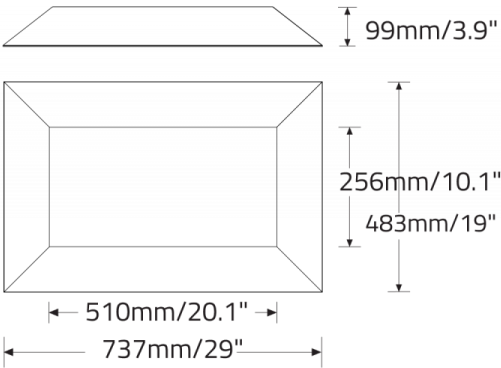
ABN2



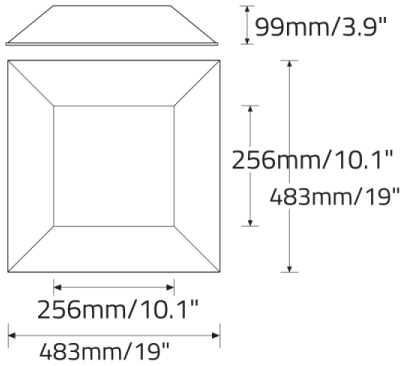
ABN3



ABN4



ABN5



ABN6

