

<b>CONTRACTOR:</b>	
<b>PROJECT:</b>	<b>DATE:</b>
<b>PREPARED BY:</b>	<b>MODEL#:</b> DLVP654

## SERIES SPECIFICATIONS

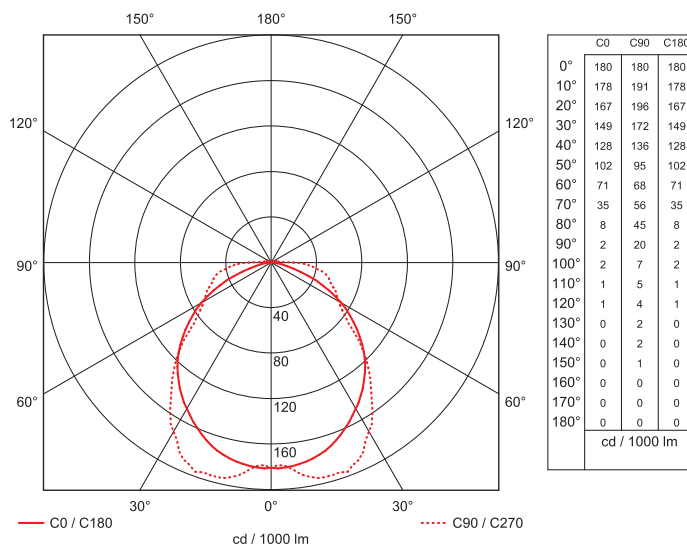


To supply and install TamLite DLVP series of fluorescent fixtures as specified. The luminaire shall operate from either 120V, 277V, or 347VAC and use high efficiency electronic ballasts. The housing and lens shall be constructed of a polycarbonate with a clamp down clear Makrolon® polycarbonate lens. The fixture shall be IP65 rated and include an IP66 strain relief. A durable formed gasket shall be provided between the enclosure and the lens. The fixture shall be made of highly specular material and contoured to maximize light output efficiency. All parts shall be corrosion resistant. Lamps shall be as specified, linear fluorescent lamps up to a maximum of the rated lamp wattage on the fixture nameplate. The lamps shall not be supplied with the luminaire. The fixture shall be c-UL-us approved.



## PERFORMANCE SPECIFICATIONS

FIG. 1 - Luminance Distribution Chart



- Environmental Rating:** IP65
- Certification Standards:** cULus
- Limited Product Warranty:** 1 Year
- Anti-Corrosion Warranty:** 1 Year
- Minimum Operating Temp:** -20°F/-29°C
- Spacing Criteria:** Along (1.2), Across (1.4)

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## RECOMMENDED LAMP SPECIFICATION \*not included

**Lamp:** Fusion FF54HO/T5  
**Wattage:** 54W  
**Average Life:** 24,000 Hrs

**Lamp Type:** T5 Linear Fluorescent  
**CRI:** 85

**Quantity:** 6  
**Delivered Lumens:** 4,950 Lumens

## ELECTRICAL SPECIFICATIONS

**Input Voltage:** 120, 277VAC  
**Lamp Type:** Linear Fluorescent  
**Ballast:** Fusion FB454T5MVE + FB254T5MVE

**Fixture Draw:** 356W  
**Lamp Style:** T5  
**Ballast Type:** Electronic

**Max Lamp Wattage:** 54W  
**Lamp Base:** G5  
**Ballast Warranty:** 5 Years

### FB454T5MVE

Lamp Type	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps) @120/277V	Input Power (Watts)	Ballast Factor	Max THD%	Power Factor	Max L.C.C.F
F54T5HO	54W	-20°F/-29°C	2.00/0.86	240W	1	10	0.99	1.7

### FB254T5MVE

Lamp Type	Rated Lamp Watts	Min. Start Temp. (°F/°C)	Input Current (Amps) @120/277V	Input Power (Watts)	Ballast Factor	Max THD%	Power Factor	Max L.C.C.F
F54T5HO	54W	-20°F/-29°C	0.97 / 0.43	116W	0.99	10	0.99	1.7

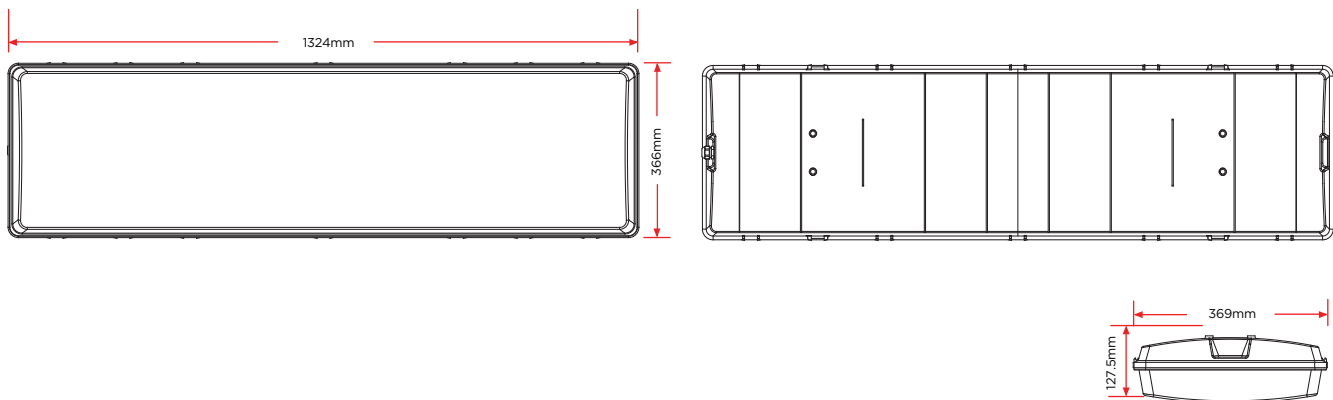
## PHYSICAL SPECIFICATIONS

**Colour(s):** Grey  
**Knockouts:** PG16 Cable Gland (included)  
**Mounting:** Mounting Clip (included)

**Housing Material:** UV stabilized polycarbonate  
**Lens Material:** Impact-Resistant UV Stabilized Polycarbonate

**Lens Type:** Clear  
**Reflector Material:** Aluminum

## LINE DRAWING





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ORDERING INFORMATION

**Part Number:** DLVP654  
**Carton Quantity:** 1

**Shipping Length:** 53" - 1345mm  
**Shipping Width:** 5" - 130mm

**Shipping Height:** 15" - 385mm  
**Shipping Weight:** 21.95 lbs - 9.96kg