

# IPL Series

## IP65 Linear Fluorescent Fixture



### FEATURES

- IP65 rated
- Polycarbonate enclosure and lens, vandal resistant and UV stabilized
- Rust-proof hardware
- Ceiling, surface or pendant mounting
- Low profile, less than 4 inch deep
- Ultra efficient specular reflector (T5) or White reflector (T8) with optimized shape
- 32W T8 or 54W T5HO
- 90 minutes of emergency operation when installed with our LADL inverters
- Emergency operation from external DC low voltage power source when installed with our 48 Series inverters
- Suitable for wet locations
- CSA certified to CSA-E60598-1:02

See warranty details at: [www.tnb.ca/en/brands/lumacell](http://www.tnb.ca/en/brands/lumacell)

### TYPICAL SPECIFICATIONS

Supply and install **Lumacell® IPL Series** of fluorescent fixtures as specified. The luminaire shall operate from 120VAC to 277VAC and use high quality instant start or 3-step programmed rapid start high efficiency electronic ballasts.

The housing and lens shall be constructed of UV- stabilized industrial grade vandal-resistant polycarbonate. A durable formed gasket shall be provided between the enclosure and the lens and shall be designed specifically for hostile environments. Ultra efficient white reflector for IPL8W and specular reflector for IPL5 and formed to maximize light output efficiency. A metal plate used to retain the ballast and reflector also serves to dissipate heat, therefore lengthening ballast life.

Lamps shall be as specified, either T8 or T5 HO linear fluorescent lamps, 32W or 54W. The lamps shall not be supplied with the luminaire. Models with an inverter from the LADL series and illuminate one or two lamps during emergency operation for at least 90 minutes upon AC failure. The fixture shall be CSA approved and meet IP65 requirements.

Non-emergency fixture shall have five year warranty

The fixture shall be **Lumacell®** model: \_\_\_\_\_ .

### WIRE GUARDS

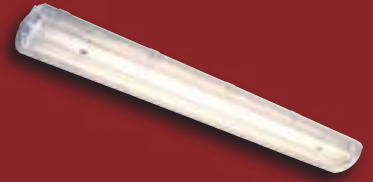
460.0105-L	Wall Mount or Ceiling Mount
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### POWER CONSUMPTION

MODEL		AC SPECS	
IPL8W	120/277VAC	0.54/0.23A	PF > 0.9
IPL8W3	347VAC	0.19A	PF > 0.9
IPL5	120/277VAC	1.03/0.143A	PF > 0.9
IPL53	347VAC	0.35A	PF > 0.9

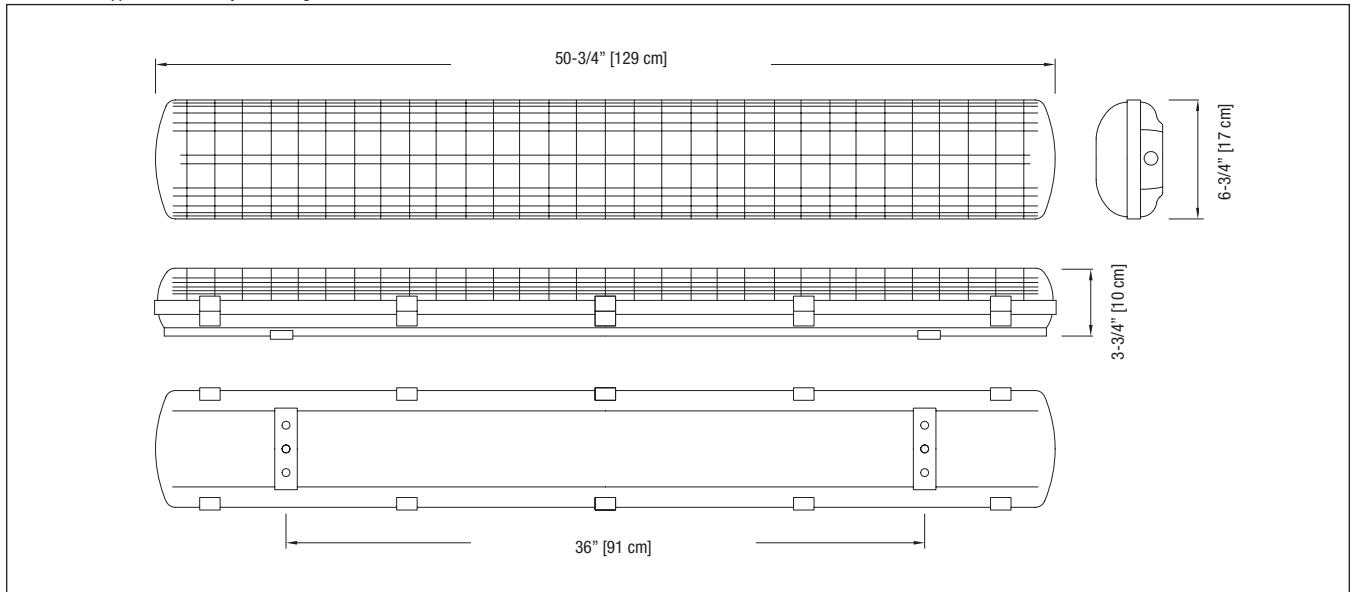
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### DIMENSIONS

Dimensions are approximate and subject to change.



### ORDERING INFORMATION

SERIES	LAMP TYPE*	AC VOLTAGE	ACCESSORIES
IPL= 48" (122cm) linear fluorescent	8W= 2X lamps 32W T8 white reflector 5= 2X lamps 54W T5HO	Blank= AC only 120/277VAC 3= AC only 347VAC DC= 120/277VAC/VDC	<b>Self-Powered, one lamp emergency</b> <b>LADL32</b> = inverter for IPL8W (complete code= IPL8WLADL32) <b>LADL12</b> = inverter for IPL5 (complete code= IPL5LADL12)
			<b>Self-Powered, two lamps emergency</b> <b>LADL7</b> = inverter for IPL8W (complete code= IPL8WLADL7)
* Lamps not included.			

EXAMPLE: IPL8W