

# 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" deep
- Ultra efficient specular reflector with optimized shape
- 32W T8 or 54W T5HO
- 90 minutes of emergency operation when installed with our RSFSP or AM inverters
- Emergency operation from external low voltage DC power source when installed with our RSF Series inverters
- Certified for AC or DC, 120V operation
- High efficiency and reliable electronic ballast, instant start or 3-step programmed rapid start
- 120 Vac to 277 Vac universal and 347 Vac input voltage available
- CSA certified to CAN/CSA-E60598-1:02
- Certified for wet and damp locations

### Typical Specification

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. The reflector shall be made of highly specular material and formed to maximize light output efficiency. All parts shall be corrosion resistant. 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 RSFSP/AM series and illuminate one or two lamps during emergency operation for at least 90 minutes upon AC failure. During power outage, dual voltage source (AC/DC) models with an inverter from RSF series, shall illuminate one lamp while the DC voltage is present.

The fixture shall be CSA approved and meet IP65 requirements.

The inverters of RSF Series shall be CSA approved.

The inverters of RSFSP/AM Series shall be CSA or cUL approved.

The fixture shall be Lumacell model:

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Project/Location		Date
Contractor		Prepared by
LUMACELL Model		

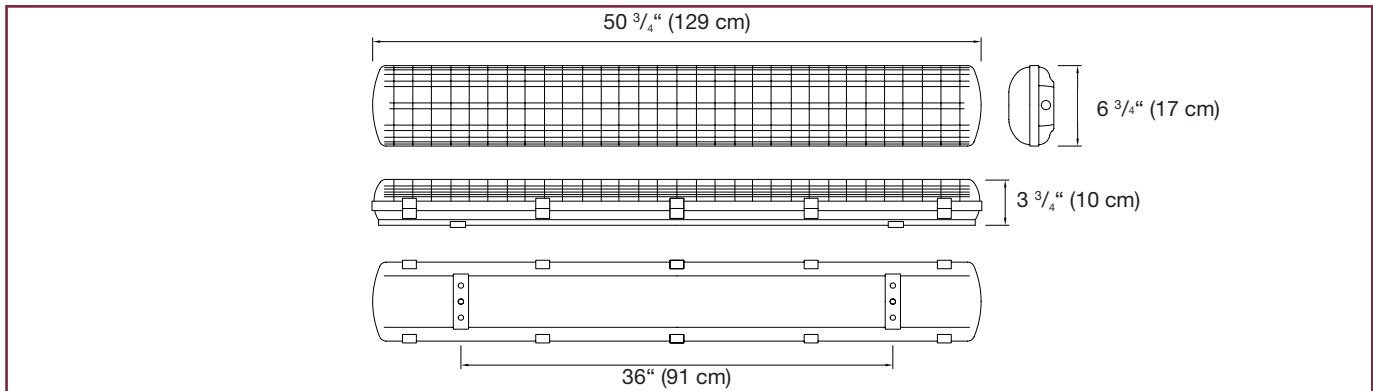


## Wire Guard

460.0105-L Wall or Ceiling Mount

## IPL SERIES

### Dimensions



### Power Consumption

Model	AC Specs		
<b>IPL8</b>	120/277 Vac	0.54/0.23 Amp	PF > 0.9
<b>IPL83</b>	347 Vac	0.19 Amp	PF > 0.9
<b>IPL5</b>	120/277 Vac	1.03/0.143 Amp	PF > 0.9
<b>IPL53</b>	347 Vac	0.35 Amp	PF > 0.9

### Ordering Information

Series	Lamp Type*	AC Voltage	Accessories
<b>IPL=</b> 48" (122cm) linier fluorescent	<b>8=</b> 2x lamps 32 watts T8 <b>5=</b> 2x lamps 54 watts T5HO**	<b>Blank=</b> AC only 120/277 Vac	<b>Blank=</b> no accessories
		<b>3=</b> AC only 347 Vac	<b>Self-powered, one lamp emergency</b>
		<b>DC=</b> 120/277Vac/Vdc	<b>AM32-L=</b> inverter for IPL8 (complete code= IPL8AM32-L)
			<b>RSFSP/U/1100=</b> inverter for IPL83 (complete code= IPL8RSFSP/U/1100)
			<b>AM12=</b> inverter for IPL5 (complete code= IPL5AM12)
			<b>Self-powered, two lamps emergency</b>
		<b>AM7=</b> inverter for IPL8 (complete code= IPL8AM7)	
		<b>RSFSP/U/1100=</b> inverter for IPL83 (complete code= IPL8-3 RSFSP/U/1100) <i>Two lamps model not available for T5 bulb (IPL5)</i>	
		<b>AC/DC option, using a remote battery, one lamp only in emergency mode:</b>	
		<b>RSF3200=</b> 6 volts, 120Vac	For more information on the RSF Series, please refer pages 156 to 157 in this catalogue.
		<b>RSF3200ZD=</b> 6 volts, 347Vac	
		<b>RSF123200=</b> 12 volts, 120Vac	
	<b>RSF123200ZD=</b> 12 volts, 347Vac		
	<b>RSF243200=</b> 24 volts, 120Vac		
	<b>RSF243200ZD=</b> 24 volts, 347Vac		
	<b>RSF323200=</b> 32 volts, 120Vac		
	<b>RSF323200ZD=</b> 32 volts, 347Vac		
	<b>RSF483200=</b> 48 volts, 120Vac		
	<b>RSF483200ZD=</b> 48 volts, 347Vac		
	<b>RSF1203200=</b> 120 volts, 120Vac		
	<b>RSF2103200ZD=</b> 120 volts, 347Vac.		

\*Lamps not included  
\*\*Consult your sales representative for DC operation.

### EXAMPLE: IPL8