

LED Panel Indicators, Relampable, Rear Mount, 3/8" Mtg.Dia.

Input Voltages 5V,24/28V,120Vac, Low Profile Lens, Choice of Colors
CFS370 Series, Direct Cross to Dialight Series 249-7xxxx-3xxx, Other Voltages Available

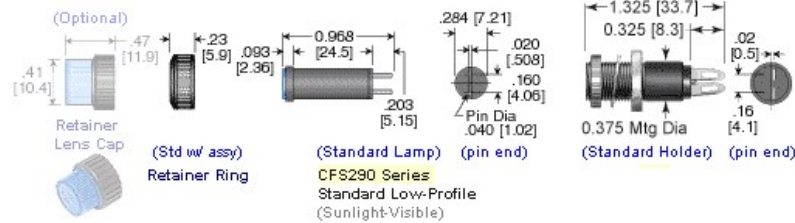
Long Life, Solid State, No Heat, High Shock/ Vibration Resistant

Ideal for Industrial Control Panel Lights, Instrumentation Indicators, Pilot Lights



Cartridge; Dome; Hi-Efficiency; 6-chip	Cartridge; Flat; Sunlight-Visible; 1-chip	Cartridge; Top-Hat; Hi-Efficiency; 1-chip	LAMP ASSEMBLY: Top-Hat, Cylindrical Lens, 1-chip	LAMP ASSEMBLY: Low-Profile Flat Lens, 1-chip	LAMP ASSEMBLY: Dome/Stovepipe Lens, 1-chip
Cartridge; Top-Hat; Sunlight-Visible; 1-chip					

CFS370 Standard Configuration Assembly: Order Alternate Components Below



(Retainer Lens Cap Can be Bought as an Option Instead of the Retainer Ring)

All Series under this Category:

- [CFS370](#) 1-chip Sunlight-Visible (cartridge/holder/ring assy)
- [CFS290](#) 1-chip Sunlight-Visible (cartridge only)
- [COLLAR-RCS370](#) Retainer Ring: Screw-on External Nut
- [HLDR-CS](#) Holders for Standard Length Cartridges
- [CMS290](#) 1-chip Sunlight-Visible (cartridge only)
- [HLDR-CMF](#) Holders for Medium Length Cartridges
- [CLS290](#) 1-chip Sunlight-Visible (cartridge only)
- [HLDR-CLF](#) Holders for Long Length Cartridges
- [CXS290](#) 1-chip Sunlight-Visible (cartridge only)
- [HLDR-CXF](#) Holders for Extra-Long Length Cartridges
- [LENS-LC370](#) Fluted Lens Retainer Cap
- [MTG-CLIP-MC200](#) Mounting Spring Clip
- [MW290](#) Mounting Washer
- [HLDR-WSF290](#) Wiring Plug w/ Solder Lug Terminals for Bi-Pin Cartridge
- [HLDR-WSF290](#) Wiring Plug w/ Solder Lug Terminals for Bi-Pin Cartridge
- [CSF290_W6](#) Special-Order Cartridge; 6" Wires Instead of Pins

CFS370 Series Low-Profile Flat Lens: Panel Mount Lamp Assembly; (Cartridge, Holder, Retainer Ring)



Materials

- Lens: Polycarbonate
- Socket: Anodized Aluminum
- Cartridge Hsg: Anodized Aluminum (CM/CL/CX290) or Nylon (C290)
- Cartridge Pins: Steel or Hard Brass (Non-Solderable)



5 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Power (W)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ _p , nm	LED Emitting Color	Viewing Angle††
ADD TO CART	CFS370-0UR-005V (5Vdc,Red,3/8" Mtg.Dia)	ea	10	5Vdc	--	0.018-0.020 A	0.120cd		652nm	Ultra Red	120°
ADD TO CART	CFS370-0UG-005V (5Vdc,L.Green,3/8" Mtg.Dia)	ea	25	5Vdc	--	0.018-0.020 A	--cd		573nm	Super Lime Green	120°
ADD TO CART	CFS370-0AG-005V (5Vdc,Aqua Green,3/8" Mtg.Dia)	ea	25	5Vdc	--	0.015-0.020 A	0.666cd		518nm	Super Aqua Green	120°
ADD TO CART	CFS370-0PB-005V (5Vdc,Blue,3/8" Mtg.Dia)	ea	25	5Vdc	--	0.015-0.020 A	--cd		462nm	Super Blue	120°

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24/28 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Power (W)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle \ddagger
ADD TO CART	CFS370-0UR-028V (24/28Vdc, Red, 3/8" Mtg. Dia)	ea	25	24/28Vdc (Tested@28Vdc)	--	0.012-0.015 A	0.090cd		652nm	Ultra Red	120°
ADD TO CART	CFS370-0UY-028V (24/28Vdc, Yellow, 3/8" Mtg. Dia)	ea	25	24/28Vdc (Tested@28Vdc)	--	-- A	--cd		595nm	Super Yellow	120°
ADD TO CART	CFS370-0UG-028V (24/28Vdc, L. Green, 3/8" Mtg. Dia)	ea	25	24/28Vdc (Tested@28Vdc)	--	0.012-0.015 A	0.050cd		570nm	Super Lime Green	120°
ADD TO CART	CFS370-0AG-028V (24/28Vdc, Aqua Green, 3/8" Mtg. Dia)	ea	10	24/28Vdc (Tested@28Vdc)	--	-- A	--cd		525nm	Super Aqua Green	120°

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120 VAC

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Power (W)	Current (A)	Maximum Candela	Color Temp. (Kelvin)	λ_p , nm	LED Emitting Color	Viewing Angle \ddagger
ADD TO CART	CFS370-0UR-120A (120Vac, Red, 3/8" Mtg. Dia)	ea	25	120Vac	--	0.006-0.008 A	0.045cd		652nm	Ultra Red	120°
ADD TO CART	CFS370-0UG-120A (120Vac, L. Green, 3/8" Mtg. Dia)	ea	25	120Vac	--	0.006-0.008 A	0.025cd		570nm	Super Lime Green	120°
ADD TO CART	CFS370-0AG-120A (120Vac, Aqua Green, 3/8" Mtg. Dia)	ea	25	120Vac	--	0.006-0.008 A	0.250cd		525nm	Super Aqua Green	120°

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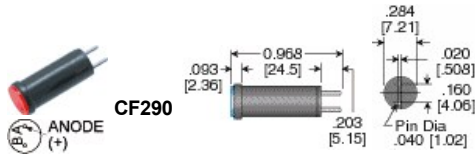
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\ddagger Full Beam Width at 50% Intensity

Other Voltages available for large orders

Other Colors available for large orders

CFS290 Series 9/32" Dia. [7.2mm] Bi-Pin LED Cartridge; Low-Profile Lens; 1-Chip LED



CF290

Low Profile Flat Lens Cartridge
Fits in Standard Body Holder

5 Vdc



5 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Power (W)	Current (A)	Maximum Candela	λ_p , nm	LED Emitting Color	Viewing Angle \ddagger
ADD TO CART	CFS290-0UR-005V	ea	25	5Vdc	--	0.018-0.020 A	0.120cd	650nm	Ultra Red	120°
ADD TO CART	CFS290-0UG-005V	ea	25	5Vdc	--	0.018-0.020 A	0.067cd	573nm	Super Lime Green	120°

[Call 800-579-4875 To ORDER](#)

[Click For Volume Discount Thru Distributor](#)

24/28 Vdc



28 Vdc

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Power (W)	Current (A)	Maximum Candela	λ_p , nm	LED Emitting Color	Viewing Angle \ddagger
ADD TO CART	CFS290-0UR-028V (24/28V)	ea	25	24/28Vdc (Tested@28Vdc)	--	0.012-0.015 A	0.090cd	650nm	Ultra Red	120°
ADD TO CART	CFS290-0UG-028V (24/28V)	ea	25	24/28Vdc (Tested@28Vdc)	--	0.020 A	--cd	573nm	Super Lime Green	120°

[Call 800-579-4875 To ORDER](#)

[Click For Volume Discount Thru Distributor](#)

120 VAC



Eng. PDF for 120 VAC

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Input Voltage, V (typ)	Power (W)	Current (A)	Maximum Candela	λ_p , nm	LED Emitting Color	Viewing Angle \ddagger
ADD TO CART	CFS290-0UO-120A	ea	25	120Vac	--	0.004 A	0.100cd	610nm	Super Orange	120°
ADD TO CART	CFS290-0UG-120A	ea	25	120Vac	--	0.004 A	0.025cd	573nm	Super Lime Green	120°

[Call 800-579-4875 To ORDER](#)

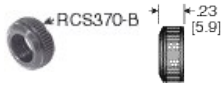
[Click For Volume Discount Thru Distributor](#)

\ddagger Full Beam Width at 50% Intensity

Other Voltages available for large orders

Other Colors available for large orders

Materials: Lens: Polycarbonate Socket: Anodized Aluminum Cartridge Hsg: Anodized Aluminum (CM/CL/CX290) or Nylon (C290) Cartridge Pins: Steel or Hard Brass (Non-Solderable)



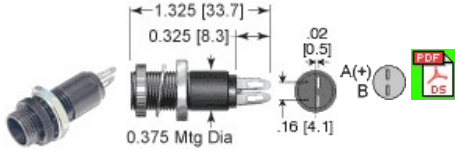
Retainer Ring: Screw-on External Nut

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART	COLLAR-RCS370B (Collar, Retaining for CS370 Holders)	ea	25
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor			

HLDR-CS_ Series Holders; Various Terminals; Standard Length Body Cartridge & 1 Watertight

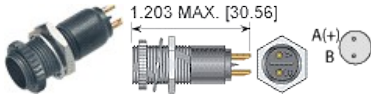
Solder Lug Terminals: Standard-Length Holder Body; Standard Configuration



Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART	HLDR-CSF371B (Holder, Cartridge, 3/8" Mtg. Dia)	ea	25
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor			

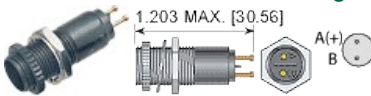
Solder Cup Posts: Standard-Length Holder Body



Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART	HLDR-CSC370B (Holder, Cartridge, 3/8" Mtg. Dia)	ea	50
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor			

Turret Pin Posts: Standard-Length Holder Body

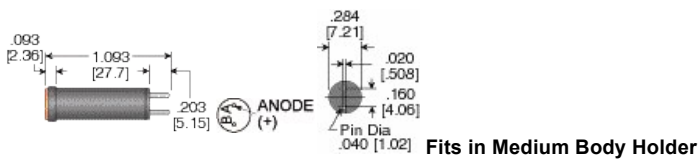


Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART	HLDR-CST370B (Holder, Cartridge, 3/8" Mtg. Dia)	ea	50
Call 800-579-4875 To ORDER Click For Volume Discount Thru Distributor			

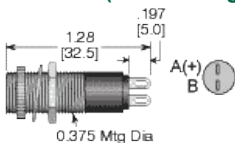
CMS290 Series 9/32" Dia. Bi-Pin LED Cartridge; Medium Body Option; Low-Profile Flat Lens; 1-Chip LED

For large quantity orders and qualified applications this Series item can be manufactured to your specifications. Please email ([click here](#)) or call LEDtronics, (800) 579-4875.



HLDR-CMF Series Holder; Medium Length Body; with Solder Lug Terminals

Standard (not watertight); Solder Lug Terminals

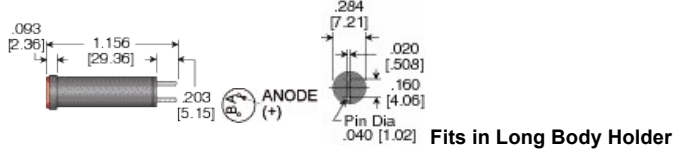


Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY

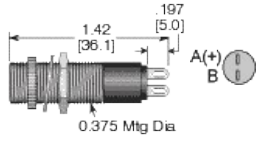
CLS290 Series 9/32" Dia. Bi-Pin LED Cartridge; Long Body Option; Low-Profile Flat Lens Cartridge; 1-Chip LED

For large quantity orders and qualified applications this Series item can be manufactured to your specifications. Please email ([click here](#)) or call LEDtronics, (800) 579-4875.



HLDR-CLF Series Holder; Long Length Body; with Solder Lug Terminals

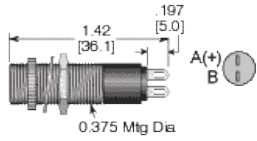
Standard (not watertight); Solder Lug Terminals



Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART	HLDR-CLF370B (Holder, Cartridge, 3/8" Mtg. Dia)	ea	25
Call 800-579-4875 To ORDER		Click For Volume Discount Thru Distributor	

WATERTIGHT; Solder Lug Terminals

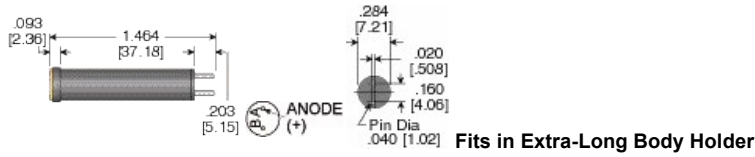


Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
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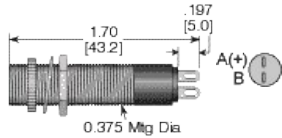
CXS290 Series 9/32" Dia. Bi-Pin LED Cartridge; Extra-Long Body Option; Low-Profile Flat Lens Cartridge; 1-Chip LED

For large quantity orders and qualified applications this Series item can be manufactured to your specifications. Please email ([click here](#)) or call LEDtronics, (800) 579-4875.



HLDR-CXF Series Holder; Extra-Long Length Body; with Solder Lug Terminals

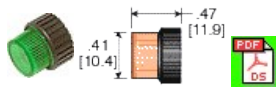
Standard (not watertight); Solder Lug Terminals



Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
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LENS-LC370 Series



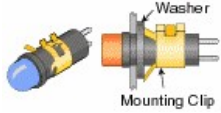
Lens Cap

Retainer Fluted Lens Caps: Color-Tinted Clear or Waterclear

Electrical-Optical Characteristics (Ta = 25°C)


CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Lens Cap Color
ADD TO CART	LENS-LC370-CWF	ea	50	Waterclear <input type="checkbox"/>
ADD TO CART	LENS-LC370-CRF	ea	50	Clear Red <input type="checkbox"/>
ADD TO CART	LENS-LC370-CYF	ea	50	Clear Yellow <input type="checkbox"/>
ADD TO CART	LENS-LC370-CGF	ea	50	Clear Green <input type="checkbox"/>
Call 800-579-4875 To ORDER		Click For Volume Discount Thru Distributor		

MTG-CLIP-MC2 Accessory Mounting Clip for 0.284" Dia. Cartridge



Mounting Clip

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART	MTG-CLIP-MC290 (FOR C290 Cartridge) 	ea	250
Call 800-579-4875 To ORDER		Click For Volume Discount Thru Distributor	

MW290 Accessory Mounting Washer for 0.284" Dia. Cartridge



Backs the panel and abuts the spring mounting clip

Mounting Washer

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART			

HLDR-WSF290 Accessory Wiring Plug with Solder Lug Terminals for LED Bi-Pin Cartridges

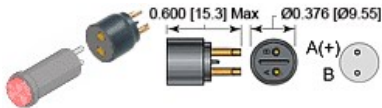


Wiring Plug w/ Solder Lug Terminals

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY
ADD TO CART	HLDR-WSF291 	ea	25
Call 800-579-4875 To ORDER		Click For Volume Discount Thru Distributor	

HLDR-WSC290 Accessory Wiring Plug with Solder Cup Post Terminals for LED Bi-Pin Cartridges



Wiring Plug w/ Solder Cup Post Terminals

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY

CFS290_W6 Series Flat Low-Profile 9/32" Dia. Bi-Pin LED Cartridge with 6-in. 22g Wire Leads

For large quantity orders and qualified applications this Series item can be manufactured to your specifications. Please email ([click here](#)) or call LEDtronics, (800) 579-4875.



Part Number Example: CFS290-0AG-005V-W6, add "-W6"

All specifications and pricing subject to change without notice.

Options: For qualified applications and large quantity orders

- **Three Year Warranty**
- Part Number shown is for full assembly including Holder, and LED Lamp Cartridge.
- AC Types available for OEM applications.
- Other Voltages available for OEM application.
- Intensity & Angle shown for LED used. Fluted Lens will reduce Intensity but increase Angle of View.
- For custom OEM large quantity applications, other angles of illumination available.
- For custom OEM large quantity applications for reducing battery drain, low-current versions available.
- For custom OEM large quantity applications, New Technology Sunlight Visible wide angle Multichips available.
- For custom OEM large quantity applications, Standard Intensity wide angle Multichips available.
- For custom OEM large quantity applications, BiColors Available in Single Chip and Multichip.

Financing

Credit Application
Financing Overview
Financing Brochure
Financing Application
Balboa Press Release

Tools

Incandescent to LED Cross Ref
Light Plot Request Form
Reps Wanted

Media

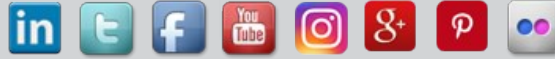
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