## PROLUME

# HiCfx LUMA SERIES

Grazing ceilings, rotundas and naves at museums andgovernment monuments across the country, the benefits of HiCfx have been recognized and specified to create stunning visual impressions by countless specifiers.

Manufactured in America and constructed of a rugged powder coated aluminum housing, the **HiCfx** utilizes

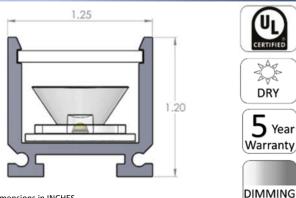
industry leading optics to deliver superior lumen output in an attractive concealing envelope. Available with either standard and high output, the **HiCfx** includes onboard 0 – 10  $V_{DC}$  dimming and can be mounted in either a fixed or articulating position to deliver the desired lightingsolution for nearly any linear application.

Serving dry environments, with a damp environment option available, the **HiCfx** has excellent light throwing characteristics capable of satisfying the demanding needs of most specifiers and architects.

## Features

- Made in America quality and craftsmanship
- Five CCTs and four colored LED standard options
- Customizable fixture lengths, CCT and CRI available
- Powder coated, low profile aluminum extrusion for seamless integration
- Fixed and articulating mounting options
- Fixtures can be daisy chained to form a longer run and energized from a single driver
- Onboard 0 10V<sub>DC</sub> dimming circuitry

## **Mechanical Profile & Compliance**



- All dimensions in INCHES

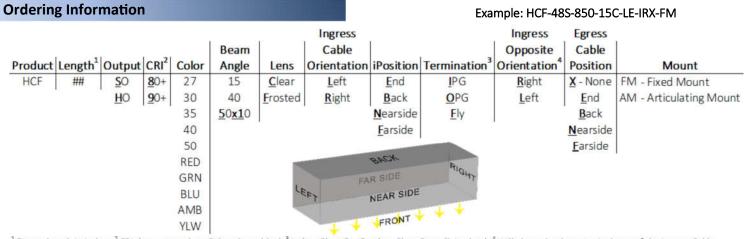
## Low Voltage Linear Luminaire



CCT2700K3000K3500K4000K5000KLED Pitch	Specifications		- 1				
Lumen Output Clear & SO 692 695 702 817 934 Frosted & SO 595 598 604 703 803 Clear & HO 748 766 785 842 981 70 1141 Frosted & HO 748 766 785 842 981 70 748 766 785 842 981 74 74 74 8 7 6 7 7 7 8 8 8 7 7 7 7 7 7 7 7 7 7 7	ССТ	2700K	3000K	3500K	4000K	5000K	
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Housing       White Powder Coated Aluminum         Fixture Length Max       SO 6"   HO 6"         Fixture Length Max       SO 78"   HO 60"         Ordering Increments       SO 78"   HO 60"         Daisy-Chain Capable       Yes         Power Consumption       SO 11W   HO 17W         EfficacyLM/W       SO 11W   HO 17W         EfficacyLM/W       SO 54   54   55   64   73         Clear & SO       54   54   55   64   73         Clear & HO 51   52   54   58   67         Frosted & HO 44   45   46   50   58         Power Supply       Class II         Operating VoltageDC       Environmental Rating         Fixture Mounting       Fixed Sign Sign Sign Sign Sign Sign Sign Sign	On Board Dimming	Yes					
Fixture Length Min       SO 6"   HO 6"         Fixture Length Max       SO 78"   HO 60"         Ordering Increments       1"         Daisy-Chain Capable       Yes         Power Consumptionw       SO 11W   HO 17W         EfficacyLM/W       SO 11W   HO 17W         EfficacyLM/W       SO 63 63 63 64 74 85         Clear & SO 54 54 55 64 73         Clear & HO 51 52 54 58 67         Frosted & HO 44 45 46 50 58         Power Supply         Operating Voltagepc         Fixture Connectors         Fixed Mounting Clip, Articulating Mounting Clip         Fixture Mounting         Fixed Mounting Clip, Signas         UL         WarrantyLimited       Signas         Product       1.25 x 1.20 in         DimensionswxH       -40 to 140 °F         Operating Temp Range       -40 to 180 °F	Construction	Aluminum & Plastic					
Fixture Length Max       SO 78"   HO 60"         Ordering Increments       1"         Daisy-Chain Capable       Yes         Power Consumptionw       SO 11W   HO 17W         EfficacyLM/W       50 11W   HO 17W         EfficacyLM/W       51 52 54 58 67         Clear & HO 51 52 54 58 67       67         Frosted & HO 44 45 46 50 58       58         Power Supply       Class II         Operating Voltageoc       24V         Fixture Connectors       Indoor PlugnGo, Outdoor PlugnGo, Flying Leads         Fixture Mounting       Fixed Mounting Clip, Articulating Mounting Clip         Clearing Voltageoc       UL         Fixed Mounting Clip       Dry         Caterifications       UL         WarrantyLimited       5 years         Product       1.25 x 1.20 in         DimensionswxH       -40 to 140 °F         Operating Temp Range       -40 to 180 °F	Housing	White Powder Coated Aluminum					
Ordering Increments       1"         Daisy-Chain Capable       Yes         Power Consumptionw       S0 11W   HO 17W         EfficacyLM/W       S0 11W   HO 17W         EfficacyLM/W       63       63       64       74       85         Frosted & SO       54       54       55       64       73         Clear & HO       51       52       54       58       67         Frosted & HO       44       45       46       50       58         Power Supply       Class II       50       54       54       55         Operating Voltageoc       24V       1ndoor PlugnGo, Outdoor PlugnGo, Flying Leads       1000000000000000000000000000000000000	Fixture Length <sub>Min</sub>	SO 6"   HO 6"					
Daisy-Chain Capable       Yes         Power Consumptionw       SO 11W   HO 17W         EfficacyLM/W       SO 11W   HO 17W         EfficacyLM/W       Glear & SO       63       63       64       74       85         Frosted & SO       54       54       55       64       73         Clear & HO       51       52       54       58       67         Frosted & HO       44       45       46       50       58         Power Supply       Class II       50       58         Operating Voltageoc       24V       Indoor PlugnGo, Outdoor PlugnGo, Flying Leads       100 PlugnGo, Outdoor PlugnGo, Flying Leads         Fixture Mounting       Fixed Mounting Clip, Articulating Mounting Clip       Dry         Certifications       UL       UL       UL         WarrantyLimited       5 years       Fourt         DimensionswxH       -40 to 140 °F       -40 to 140 °F         Operating Temp Range       -40 to 180 °F       Fitter State Stat	Fixture Length <sub>Max</sub>	SO 78"   HO 60"					
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Power SupplyClass IIOperating Voltageoc24VFixture ConnectorsIndoor PlugnGo, Outdoor PlugnGo, Flying LeadsFixture MountingFixed Mounting Clip, Articulating Mounting ClipEnvironmental RatingDryCertificationsULWarrantyLimited5 yearsProduct DimensionswxH-40 to 140 °FOperating Temp Range-40 to 180 °F	Clear & HO	51	52	54	58	67	
Operating Voltagepc Fixture Connectors24V Indoor PlugnGo, Outdoor PlugnGo, Flying LeadsFixture Mounting Fixed Mounting Clip, Articulating Mounting ClipFixed Mounting Clip, Articulating Mounting Dry UlEnvironmental Rating CertificationsDryWarrantyLimited5 yearsProduct DimensionswxH Operating Temp Rang Storage Temp Range-40 to 140 °F	Frosted & HO	44	45	46	50	58	
Fixture ConnectorsIndoor PlugnGo, Outdoor PlugnGo, Flying LeadsFixture MountingFixed Mounting Clip, Articulating Mounting ClipEnvironmental RatingDryCertificationsULWarrantyLimited5 yearsProduct1.25 x 1.20 inDimensionswxH-40 to 140 °FStorage Temp Range-40 to 180 °F	Power Supply	Class II					
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Clip       Environmental Rating     Dry       Certifications     UL       WarrantyLimited     5 years       Product     1.25 x 1.20 in       DimensionswxH     -40 to 140 °F       Storage Temp Range     -40 to 180 °F	Fixture Connectors						
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Product     1.25 x 1.20 in       DimensionswxH     -40 to 140 °F       Storage Temp Range     -40 to 180 °F	Certifications	UL					
DimensionswxH     1.25 x 1.20 in       Operating Temp Range     -40 to 140 °F       Storage Temp Range     -40 to 180 °F		5 years					
DimensionswxH Operating Temp Range -40 to 140 °F Storage Temp Range -40 to 180 °F		1.25 x 1.20 in					
Storage Temp Range -40 to 180 °F							
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	Weight		(	0.68 lb / f	t		

Specifications subject to change without prior notification

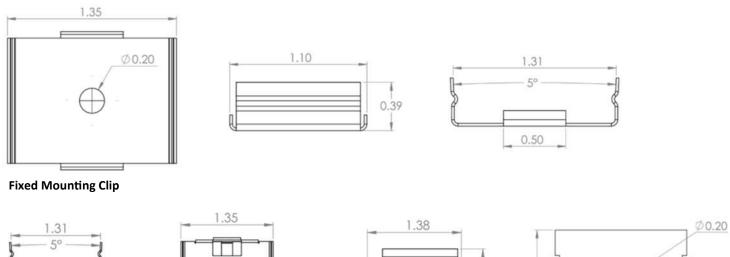
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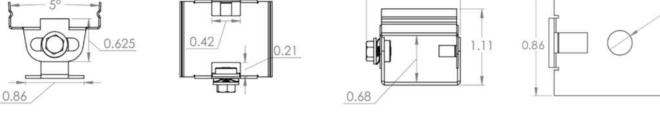


<sup>1</sup> Fixture length in inches, <sup>2</sup> CRI does not apply to Colors; leave blank <sup>3</sup> Indoor PlugnGo, Outdoor PlugnGo or Flying leads <sup>4</sup> Will always be the opposite letter of the Ingress Cable Orientation (R or L)

#### **Mounting Clips**

## **Mounting Clips**





## **Articulating Mounting Clip**

## Dimming

- All dimensions in INCHES

The **Luma Series** of products are designed with a built-in dimming circuit that requires a  $0 - 10 V_{DC}$  sinking dimming controller to properly function. Either a third party sinking dimmer controller can be used or select one of two available options in the LEDdynamics LVD Series of dimmer solutions.

