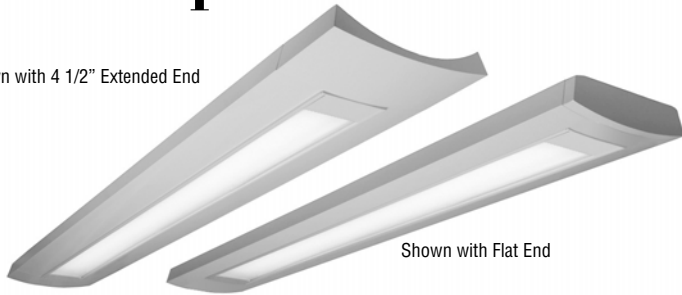


Delgada™ - LED Curved Suspended Series

Shown with 4 1/2" Extended End



Shown with Flat End

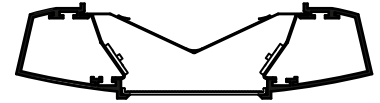
Catalog Number

Type

Project Name

DCS-I/D-LED

7-1⁹/₃₂" x 2" Indirect/Direct Suspended



S P E C I F I C A T I O N S

Housing

Two-piece .080" thick extruded aluminum. Standard lengths are 4' and 8'. Provisions may be made for patterns and continuous rows of any length.

End Caps

- (FE) Flat End – .100" thick die-cast aluminum finished to match fixture housing and secured with no visible fasteners
- (XE) 4 1/2" Extended End – .100" thick die-cast aluminum finished to match fixture housing and secured with no visible fasteners

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard finish for stems and canopies is white.

Indirect Optical Controls

- (OC0) Reflector - Nominal 0% † 100% †
- (OC2) Reflector - Nominal 25% † 75% †
- (OC4) Reflector - Nominal 40% † 60% †
- (OC6) Reflector - Nominal 60% † 40% †

Direct Optical Control

- (LOH) Linear Micro-Prismatic Lens - formulated for LED diffusion and maximum light transmission.

Reflector / Heat Sink

.040" thick aluminum finished with a low gloss/high-reflectance baked white powder coat.

Light Engine (Standard)

LED light source available for 3000K, 3500K and 4000K CCT, in high and medium light outputs.

Driver (Standard)

Power supply is UL/CUL recognized, 0-10V dimming available, 120-277 universal voltage. Consult factory for 347V.

Driver (Tunable White)

EldoLED power supply is UL recognized, DALI or DMX available, 120-277 universal voltage.

Light Engine (Tunable White)

Tunable White LED light source available for 2700K thru 6500K CCT, and 80 or 90 CRI.

Contact factory for available outputs.

Circuitry

All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Wiring

All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

Controls

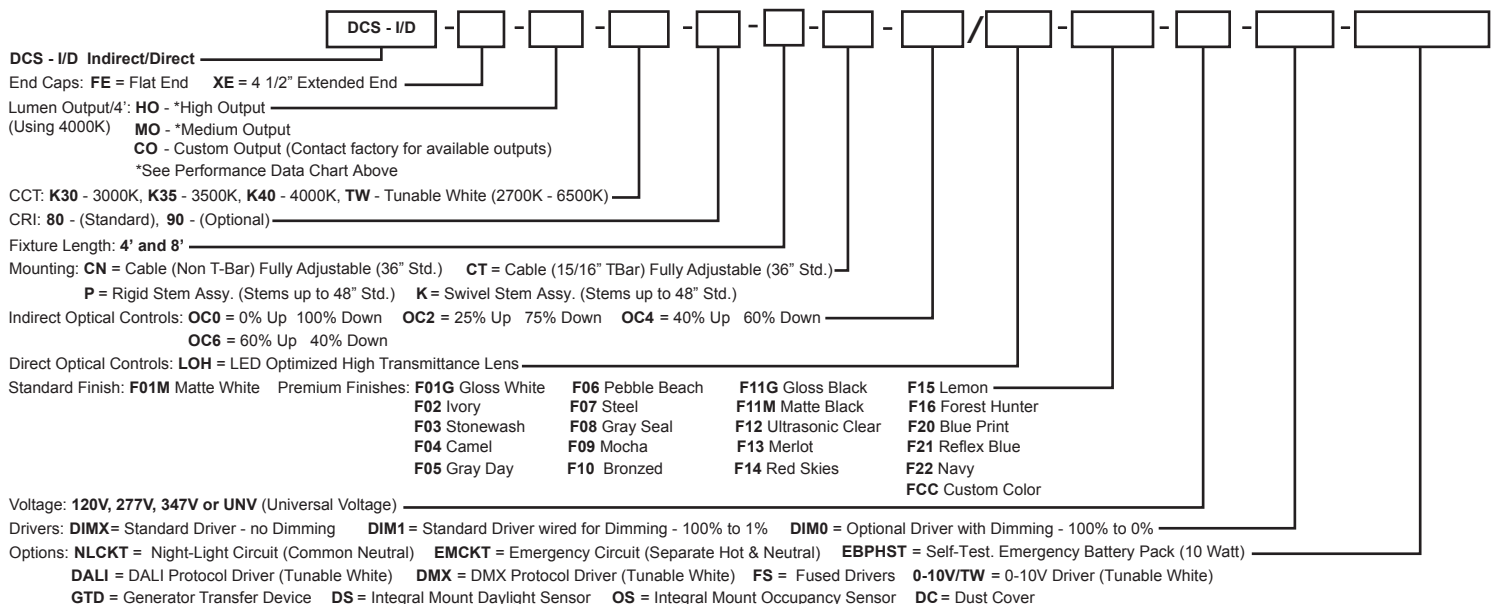
Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

Certification

Fixtures are ETL listed for use in 'Dry or Damp Applications.' Conforms to UL #1598 and to CAN/CSA #C22.2No.250.0.

Performance Data - (Standard LED Modules)					
Distribution	Output	Del'd Lumens/4'	System Watts/4'	Lms/Watt	DLC QPL Listed
0 † /100†	HO	4567	49	93	
0 † /100†	MO	3020	31	99	
25 † / 75†	HO	4681	49	95	
25 † / 75†	MO	3089	31	101	
40 † / 60†	HO	4957	49	101	
40 † / 60†	MO	3280	31	108	
60 † / 40†	HO	5616	49	114	
60 † / 40†	MO	3711	31	121	Yes

Sample Catalog Number: **DCS-I/D - FE - HO - K40 - 80 - 4 - CN - OC6 / LOH - F01M - 120 - DIM1 - OPTIONS**



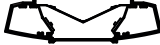
Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017
Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com



Made in America 7/22

Suspended

DCS-I/D-HO-K40-OC0/LOH



High Output - Direct Only

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-HO-K40-4'-X-OC0/LOH-120

Report Number: LLIA#000537-013.ies

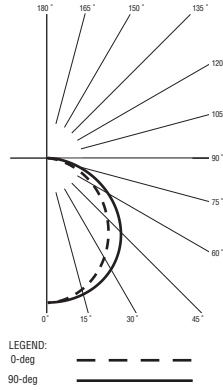
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

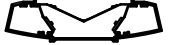
Total Luminaire Efficacy = 92.6 Lm/W

Color Rendering Index (CRI) = 82

0% Up 100% Down



DCS-I/D-MO-K40-OC0/LOH



Medium Output - Direct Only

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-MO-K40-4'-X-OC0/LOH-120

Report Number: LLIA#000537-011.ies

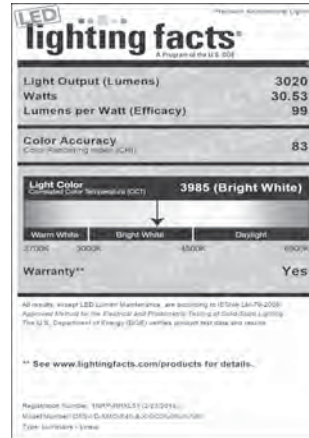
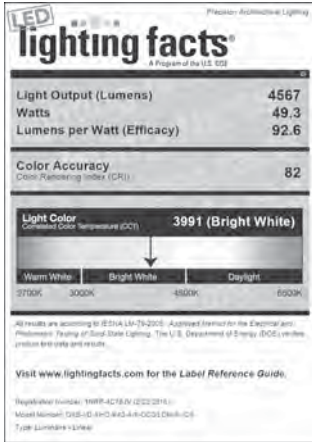
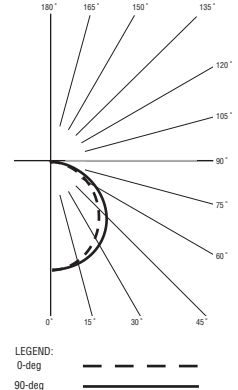
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

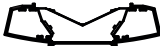
Total Luminaire Efficacy = 99.0 Lm/W

Color Rendering Index (CRI) = 83

0% Up 100% Down



DCS-I/D-HO-K40-OC2/LOH



High Output - Indirect/Direct

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-HO-K40-4'-X-OC2/LOH-120

Report Number: LLIA#000537-015.ies

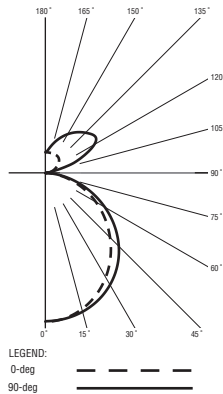
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

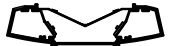
Total Luminaire Efficacy = 94.9 Lm/W

Color Rendering Index (CRI) = 82

28% Up 72% Down



DCS-I/D-MO-K40-OC2/LOH



Medium Output - Indirect/Direct

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-MO-K40-4'-X-OC2/LOH-120

Report Number: LLIA#000537-009.ies

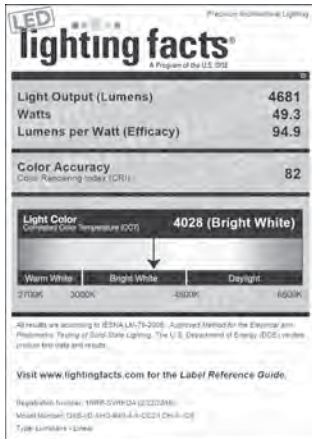
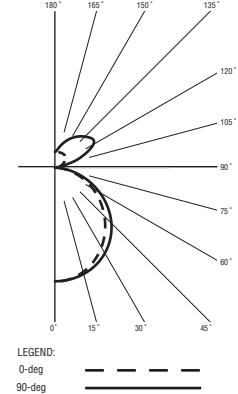
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 100.9 Lm/W

Color Rendering Index (CRI) = 82

28% Up 72% Down



For more information, visit our website at www.pal-lighting.com



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Made in America

Suspended

DCS-I/D-HO-K40-OC4/LOH

High Output - Indirect/Direct

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-HO-K40-4'-X-OC4/LOH-120

Report Number: LLIA#000537-017.ies

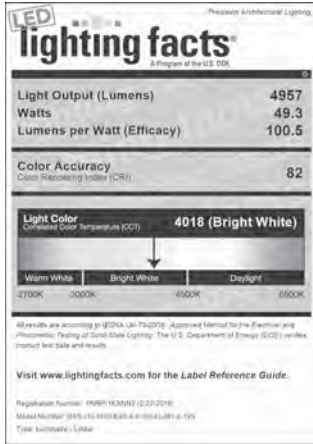
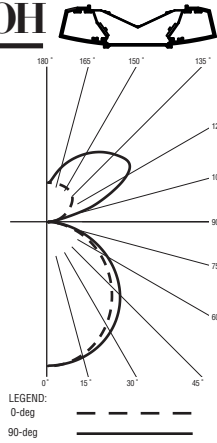
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 100.5 Lm/W

Color Rendering Index (CRI) = 82

40% Up 60% Down



DCS-I/D-MO-K40-OC4/LOH

Medium Output - Indirect/Direct

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-MO-K40-4'-X-OC4/LOH-120

Report Number: LLIA#000537-007.ies

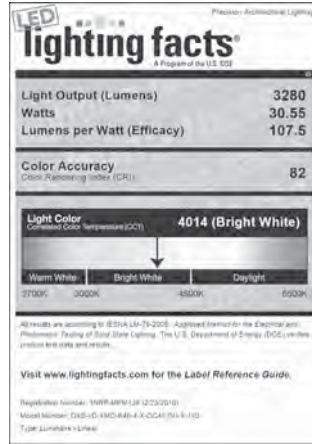
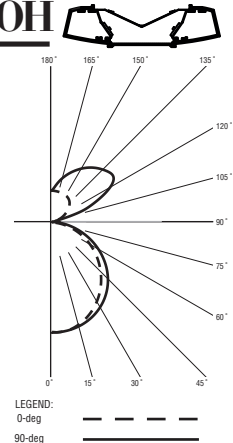
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 107.5 Lm/W

Color Rendering Index (CRI) = 82

40% Up 60% Down



DCS -I/D-HO-K40-OC6/LOH

High Output - Indirect/Direct

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-HO-K40-4'-X-OC6/LOH-120

Report Number: LLIA#000537-019.ies

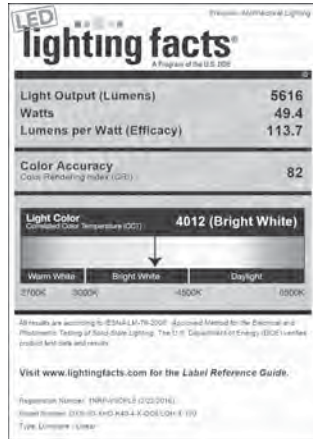
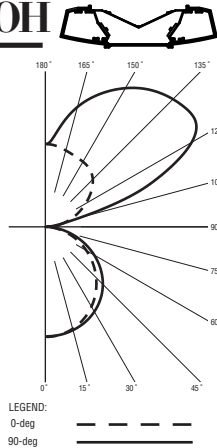
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 113.7 Lm/W

Color Rendering Index (CRI) = 82

62% Up 38% Down



DCS-I/D-MO-K40-OC6/LOH

Medium Output - Indirect/Direct

LED Optimized Linear Micro-Prismatic Lens

Catalog Number: DCS-I/D-XX-MO-K40-4'-X-OC6/LOH-120

Report Number: LLIA#000537-005.ies

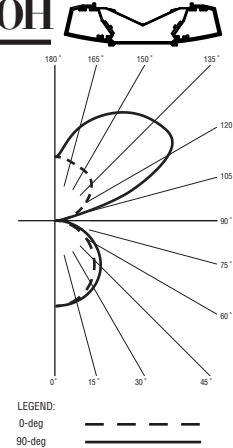
Luminaire Description : Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 121.3 Lm/W

Color Rendering Index (CRI) = 83

62% Up 38% Down



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