Delgada[™]- LED Curved Suspended Series

Shown with 4 1/2" Extended End

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Project Name

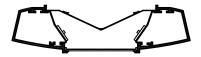
Catalog Number

DCS-I/D-LED

Туре

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







Performance Data - (Standard LED Modules)						
Distribution	Output	Del'd Lumens/4'	System Watts/4'	Lms/Watt	DLC QPL Listed	
0 t /100#	HO	4567	49	93		
0 t /100	MO	3020	31	99		
25t/75∔	HO	4681	49	95		
25 t / 75‡	MO	3089	31	101		
40 tr/60∔	HO	4957	49	101		
40 t / 60‡	MO	3280	31	108		
60 t / 40 I	HO	5616	49	114		
60 t / 40‡	MO	3711	31	121	Yes	

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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) 41/2" 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%t 100%↓
- (OC2) Reflector - Nominal 25% t 75%
- (OC4) Reflector Nominal 40% t 60%
- (0C6) Reflector Nominal 60% t 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)

Shown with Flat End

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

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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

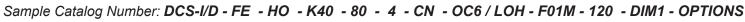
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

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.



DCS - 1/D		┓-┏┓-		٦-	7-	-	
DCS - I/D Indirect/Direct	$\neg \neg \neg \neg$						
End Caps: FE = Flat End XE = 4 1/2" Extended End							
Lumen Output/4': HO - *High Output (Using 4000K) MO - *Medium Output CO - Custom Output (Contact factory for available output *See Performance Data Chart Above	s)						
CCT: K30 - 3000K, K35 - 3500K, K40 - 4000K, TW - Tunable White (2700k	(- 6500K) 						
CRI: 80 - (Standard), 90 - (Optional)							
Fixture Length: 4' and 8'							
Mounting: CN = Cable (Non T-Bar) Fully Adjustable (36" Std.) CT = Cabl	e (15/16" TBar) Fully Adju	stable (36" Std.)					
P = Rigid Stem Assy. (Stems up to 48" Std.) K = Swivel Stem	Assy. (Stems up to 48" St	d.)					
Indirect Optical Controls: OC0 = 0% Up 100% Down OC2 = 25% Up 78 OC6 = 60% Up 40% Down	5% Down OC4 = 40% U	p 60% Down					
Direct Optical Controls: LOH = LED Optimized High Transmittance Lens -							
Standard Finish: F01M Matte White Premium Finishes: F01G Gloss Whit F02 Ivory F03 Stonewash F04 Camel F05 Gray Day	e F06 Pebble Beach F07 Steel F08 Gray Seal F09 Mocha F10 Bronzed	F11G Gloss Black F11M Matte Black F12 Ultrasonic Clear F13 Merlot F14 Red Skies	F15 Lemon F16 Forest Hunter F20 Blue Print F21 Reflex Blue F22 Navy	-			
Voltage: 120V, 277V, 347V or UNV (Universal Voltage)			FCC Custom Colo	1			

Drivers: DIMX = Standard Driver - no Dimming DIM1 = Standard Driver wired for Dimming - 100% to 1% DIM0 = Optional Driver with Dimming - 100% to 0%

Options: NLCKT = Night-Light Circuit (Common Neutral) EMCKT = Emergency Circuit (Separate Hot & Neutral) EBPHST = Self-Test. Emergency Battery Pack (10 Watt)

DALI = DALI Protocol Driver (Tunable White) DMX = DMX Protocol Driver (Tunable White) FS = Fused Drivers 0-10V/TW = 0-10V Driver (Tunable White) DC = Dust Cover

GTD = Generator Transfer Device DS = Integral Mount Daylight Sensor OS = Integral Mount Occupancy Sensor

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

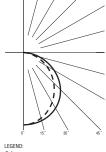


Suspended DCS-I/D-HO-K40-OC0/LOH

High Output - Direct Only

LED Optimized Linear Micro-Prismatic Lens

LED Optimizeu Linear	VIICIU-FIISIIIduic Leiis		
Catalog Number:	DCS-I/D-XX-H0-K40-4'-X-0C0/L0H-120		//
Report Number:	LLIA#000537-013.ies		1///
Luminaire Description :	Extruded Aluminum Housing with		
	White Aluminum Reflector and LED		
	Optimized Linear Micro-Prismatic Lens		11/11
LED Module:	Multiple White Low-Power Light		$\langle \rangle \rangle$
	Emitting Diodes (LEDs) in a precise		N X
	lay-out.		
Total Luminaire Efficacy =	92.6 Lm/W	0	15"
Color Rendering Index (CR) = 82	LEGEND: 0-dea	
0% Up 100% Down		00 dee	



90-dec

Vatts	4567 49.3
umens per Watt (Efficacy)	49.5 92.6
Color Accuracy	82
Light Color Commissi Color Temperature (CCT) 39	91 (Bright White)
Warm White Bright White 700K 3000K 450	Daylaht ak észak
Preside are according to (ESHA LA-76-2008). Association of Tarloy of Tarlo State Opting, The U.S. C	ved Annual for the English and Invariant of Simon DOS (vertice
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DCS-I/D-HO-K40-OC2/LOH

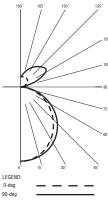
High Output - Indirect/Direct

5 1	•	
LED Optimized Linear		
Catalog Number:	DCS-I/D-XX-H0-K40-4'-X-0C2/L0H-120	120
Report Number:	LLIA#000537-015.ies	
Luminaire Description :	Extruded Aluminum Housing with	
	White Aluminum Reflector and LED —	-90
	Optimized Linear Micro-Prismatic Lens	
LED Module:	Multiple White Low-Power Light	
	Emitting Diodes (LEDs) in a precise	
	lay-out.	$ \langle \mathcal{X} \rangle \rangle$
Total Luminaire Efficacy =	94.9 Lm/W	

Color Rendering Index (CRI) = 82 28% Up 72% Down

lighting facts

Light Output (Lumens)	4681
Watts	49.3
Lumens per Watt (Efficacy)	94.9
Color Accuracy Color Recording (CRII)	82
Light Color Commune Color Temperature (CCT) 4028 (B	right White)
Warm White Bright White	Dayight
	(1601)
3100K 3000K 4900K	
2700K 2000K -BIDDR Alteruits are according to IEBNA UN-75-2008, Accessed Netso Pendematika Penderg of Suid-State Lighting, The U.E. Department creation free rate and results.	
Al results are according to E204 (U-75-200). Accorded frame featured in Tealing of Sales State Lating. The U.E. Department results for only and results.	et et 6 nories (DOE ; van de
All Health, we according to EERA UN-79-2008. Accorded frame Productor Theory of Scott State Calma, "The U.S. Device	et et 6 nories (DOE ; van de



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

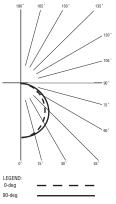
Medium Output - Direct Only

LED Optimized Linear Micro-Prismatic Lens			
Catalog Number:	DCS-I/D-XX-M0-K40-4'-X-0C0/L0H-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-MO-K40-OC2/LOH

Medium Output - Indirect/Direct

mourain output				
LED Optimized Linear Micro-Prismatic Lens				
Catalog Number:	DCS-I/D-XX-MO-K40-4'-X-0C2/L0H-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

LEGEND

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90-dea



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



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

High Output - Indirect/Direct

I ED Ontimized Linear Micro-Prismatic Lens

LED Optimized Linear I	wicro-Prismatic Lens	
Catalog Number:	DCS-I/D-XX-H0-K40-4'-X-0C4/L0H-120	
Report Number:	LLIA#000537-017.ies	
Luminaire Description :	Extruded Aluminum Housing with	
	White Aluminum Reflector and LED	-
	Optimized Linear Micro-Prismatic Lens	All I
LED Module:	Multiple White Low-Power Light	
	Emitting Diodes (LEDs) in a precise	$ \langle i \rangle$
	lay-out.	
Total Luminaire Efficacy =	100.5 Lm/W	0. 15. 30.
Color Rendering Index (CRI) = 82	LEGEND:
40% Up 60% Down		0-deg



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

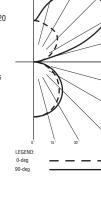
High Output - Indirect/Direct

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LED Optimized Linear I	$ / \times$	
Catalog Number:	DCS-I/D-XX-H0-K40-4'-X-0C6/L0H-120	/
Report Number:	LLIA#000537-019.ies	
Luminaire Description :	Extruded Aluminum Housing with	11/1
	White Aluminum Reflector and LED —	\langle
	Optimized Linear Micro-Prismatic Lens	
LED Module:	Multiple White Low-Power Light	$ \langle \lambda \rangle = \lambda \rangle$
	Emitting Diodes (LEDs) in a precise	
	lay-out.	$H \setminus $
Total Luminaire Efficacy =		

Color Rendering Index (CRI) = 82 62% Up 38% Down

lighting facts

Light Output (Lumens)	5616
Watts	49.4
Lumens per Watt (Efficacy)	113.7
Color Accuracy Color Rendering Index (CRI)	82
Light Color Commission Dollar Temperature (CC7) 401	2 (Bright White)
Warm White Bright White	Daylight
2700K 3000K -4500	C 00004
All Heads are according to 42 Mail J.M. 78 2008. Also over Photometric Testing of Kind State Lighting, Test 1 & De product last care and remains	
Visit www.lightingfacts.com for the Lab	uel Reference Guide.
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DCS-I/D-MO-K40-OC4/LOH

Medium Output - Indirect/Direct

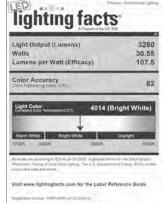
LED Optimized Linear I	Micro-Prismatic Lens
Catalog Number:	DCS-I/D-XX-MO-K40-4
Report Number:	LLIA#000537-007.ies
Luminaire Description :	Extruded Aluminum Hou

-X-0C4/L0H-120 usina with White Aluminum Reflector and LED Optimized Linear Micro-Prismatic Lens Multiple White Low-Power Light

LED Module:

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-MO-K40-OC6/LOH

moulum output	Interior Direct	
LED Optimized Linear Micro-Prismatic Lens		
Catalog Number:	DCS-I/D-XX-MO-K40-4'-X-0C6/L0	
Report Number:	LLIA#000537-005.ies	
Luminaire Description :	Extruded Aluminum Housing with	
	White Aluminum Reflector and LEE	
	Optimized Linear Micro-Prismatic I	
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		



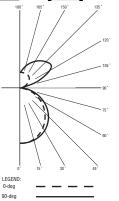


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For more information, visit our website at www.pal-lighting.com



Medium Output - Indirect/Direct

iber:	DCS-I/D-XX-M0-K40-4'-X-0C6/L0H-120	
ıber:	LLIA#000537-005.ies	
iption :	Extruded Aluminum Housing with	
	White Aluminum Reflector and LED	_
	Optimized Linear Micro-Prismatic Lens	
dule:	Multiple White Low-Power Light	
	Emitting Diodes (LEDs) in a precise	
	lay-out.	
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