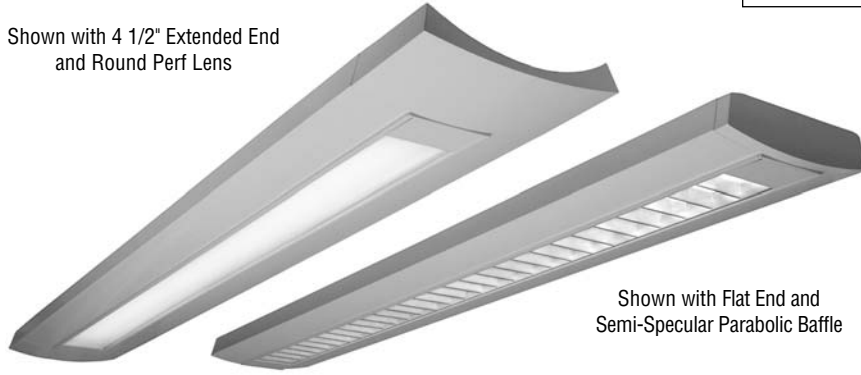


# Delgada Series™

Catalog Number	Type
Project Name	

Shown with 4 1/2" Extended End and Round Perf Lens



Shown with Flat End and Semi-Specular Parabolic Baffle

## DCS02

7<sup>5</sup>/<sub>8</sub>" x 2" Indirect/Direct  
(T5 or T5HO Lamps)

### 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

- (OP) Open Top Nominal 70% ↑ 30% ↓
- (OC2) Reflector Nominal 20% ↑ 80% ↓
- (OC4) Reflector Nominal 40% ↑ 60% ↓
- (DC) Clear Extruded 100% Acrylic Dust Cover

#### Direct Optical Controls

- (PB) 3/4" deep semi-specular aluminum parabolic baffle with blades on 1 1/2" centers
- (PBW) 3/4" deep white aluminum parabolic baffle with blades on 1 1/2" centers

- (RDPL) .118" thick acrylic optical panel with .080" round openings on .110 centers (50% open area)
- (SQPL) .118" thick acrylic optical panel with .080" square openings on .110 centers (50% open area)
- (MPL) .115" thick acrylic compression molded micro-prismatic lens

#### Reflectors

Die-formed from .020" thick high reflectance specular aluminum.

#### Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL listed, Class P, HPF electronic, universal 120/277volt, programmed rapid start with <10% THD.

#### Circuitry

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

#### Wiring

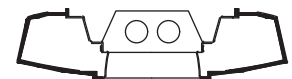
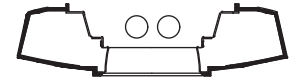
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

#### Controls

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

#### Certification

All fixtures are UL/CUL listed for use in "Dry Applications". "Damp Location" is optional.



Shown with Indirect Optical Control Reflector

#### Standard Lengths:

4' and 8'

#### Mounting

- CT = Cable (15/16" Tbar) Fully Adjustable (36" Standard)
- CN = Cable (Non-Tbar) Fully Adjustable (36" Standard)
- P = Rigid Stem (Up to 48" Standard)
- K = Swivel Stem (Up to 48" Standard)

Series  
DCS02

## DCS02-XE-8-CT-OP/MPL-FO1M-V-T5HO-[]

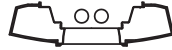
End Caps	Indirect Optical Controls	Direct Optical Controls	Standard Finish	Voltage	Lamp Type	Options
FE Flat End	OP Top 70% ↑ 30% ↓	PB Semi-Specular Parabolic Baffle	F01M Matte White Premium Finishes	120	T5	SS-L/R (Left/Right) Lamp Row Switching (Common Neutral Utilized)
XE 4 1/2" Extended End	OC2 Top 20% ↑ 80% ↓	PBW White Parabolic Baffle	F01G Gloss White	277	T5HO	NLCKT Separate Night Light Circuit
	OC4 Top 40% ↑ 60% ↓	RDPL Round Perf Lens	F02 Ivory	347		EMCKT Separate Emergency Circuit
	DC Dust Cover	SQPL Square Perf Lens	F03 Stonewash			EBPL Emergency Battery Pack (635-700 Lumens)
		MPL Micro-Prismatic Lens	F04 Camel			EBPH Emergency Battery Pack (975-1325 Lumens)
			F05 Gray Day			
			F06 Pebble Beach			
			F07 Steel			
			F08 Gray Seal			
			F09 Mocha			
			F10 Bronzed			
			F11 Black			
			F12 Ultrasonic Clear			
			F13 Merlot			
			F14 Red Skies			
			F15 Lemon			
			F16 Forest Hunter			
			F17 Olive			
			F18 Khaki			
			F19 Heather Green			
			F20 Blue Print			
			F21 Reflex Blue			
			F22 Navy			
			FCC Custom Color			
						Dim Dimming
						FS Fused Ballasts
						GTG Generator Transfer Device
						AO Translucent White Acrylic Overlay above Baffle
						DS Integral Mount Daylight Sensor



# DCS02

## Indirect/Direct - T5 and T5HO Lamps

### DCS02-OP/PB-T5HO



#### Open Up / Semi-Specular Baffle Down

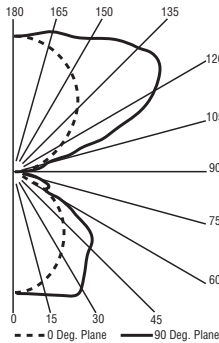
**Catalog Number:** DCS02-X-4-X-OP/PB-F01M-120-T5HO

**Report Number:** LTL#10334.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Semi-Specular Aluminum Baffle Open Top

**Lamps:** Two Philips F54T5/841HO//ALTO Rated at 4400 Lumens Each

Total Luminaire Efficiency = 85.8%  
64% Up 36% Down



### DCS02-OP/MPL-T5



#### Open Up / Micro-Prismatic Lens Down

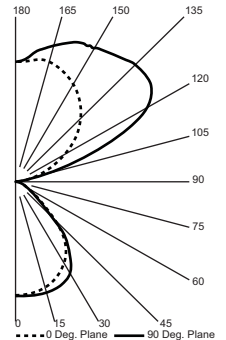
**Catalog Number:** DCS02-X-4-X-OP/MPL-F01M-120-T5

**Report Number:** LTL#22848.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Micro-Prismatic Acrylic Lens Open Top

**Lamps:** Two Philips F28T5/841/ALTO Rated at 2610 Lumens Each

Total Luminaire Efficiency = 89.0%  
70% Up 30% Down



### DCS02-OC4/PB-T5



#### OC4 Panel Up / Semi-Specular Baffle Down

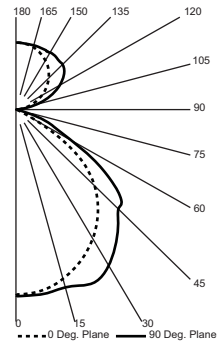
**Catalog Number:** DCS02-X-4-X-OC4/PB-F01M-120-T5

**Report Number:** LTL#22908.ies

**Luminaire Description:** Extruded Aluminum Housing with White Aluminum Reflector and Semi-Specular Aluminum Baffle Optical Control Panel on Top

**Lamps:** Two Philips F28T5/841/ALTO Rated at 2610 Lumens Each

Total Luminaire Efficiency = 71.5%  
35% Up 65% Down



### DCS02-OC4/MPL-T5



#### OC4 Panel Up / Micro-Prismatic Lens Down

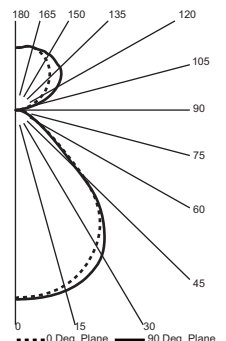
**Catalog Number:** DCS02-X-4-X-OC4/MPL-F01M-120-T5

**Report Number:** LTL#22915.ies

**Luminaire Description:** Extruded Aluminum Housing with White Aluminum Reflector and Micro Prismatic Acrylic Lens Optical Control Panel on Top

**Lamps:** Two Philips F28T5/841/ALTO Rated at 2610 Lumens Each

Total Luminaire Efficiency = 72.6%  
39% Up 61% Down



### DCS02-OC2/PB-T5



#### OC2 Panel Up / Semi-Specular Baffle Down

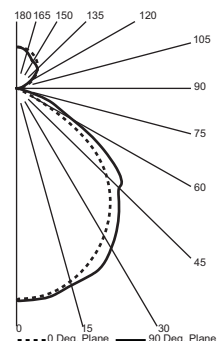
**Catalog Number:** DCS02-X-4-X-OC2/PB-F01M-120-T5

**Report Number:** LTL#24014.ies

**Luminaire Description:** Extruded Aluminum Housing with White Aluminum Reflector and Semi-Specular Aluminum Baffle Optical Control Panel on Top

**Lamps:** Two Philips F28T5/841/ALTO Rated at 2610 Lumens Each

Total Luminaire Efficiency = 65.7%  
20% Up 80% Down



### DCS02-OC2/MPL-T5



#### OC2 Panel Up / Micro-Prismatic Lens Down

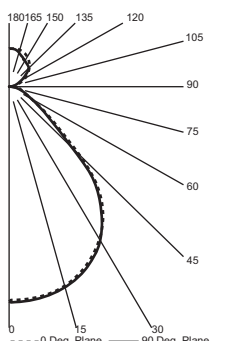
**Catalog Number:** DCS02-X-4-X-OC2/MPL-F01M-120-T5

**Report Number:** LTL#23334.ies

**Luminaire Description:** Extruded Aluminum Housing with White Aluminum Reflector and Semi-Specular Aluminum Baffle Optical Control Panel on Top

**Lamps:** Two Philips F28T5/841/ALTO Rated at 2610 Lumens Each

Total Luminaire Efficiency = 69.0%  
21% Up 79% Down



Visit [www.pal-lighting.com](http://www.pal-lighting.com) for complete photometric reports.

