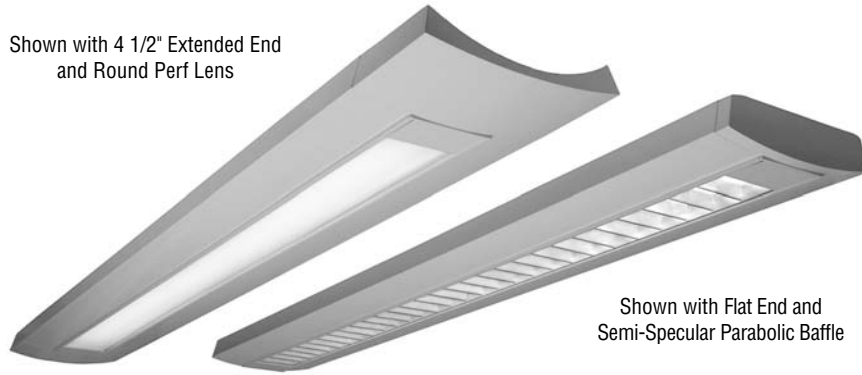


Catalog Number	Type
Project Name	

# Delgada Series™

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



Shown with Flat End and Semi-Specular Parabolic Baffle

## DCS01

7 5/8" 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

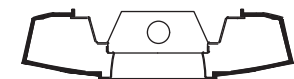
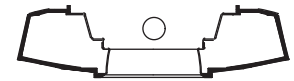
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

#### 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  
DCS01

## DCS01-XE-8-CT-OP/MPL-FO1M-V-T5H0-[]

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



# DCS01

## Indirect/Direct - T5 and T5HO Lamps

### DCS01-OP/PB-T5HO

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

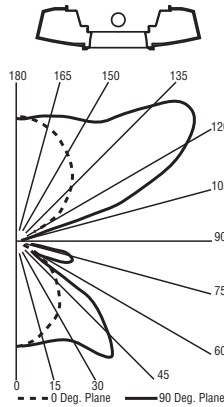
**Catalog Number:** DCS01-X-4-X-OP/PB-F01M-120-T5HO

**Report Number:** LTL#10331.ies

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

**Lamp:** One Philips F54T5/841/HO/ALTO Rated at 4400 Lumens

Total Luminaire Efficiency = 85.5%  
67% Up 33% Down



### DCS01-OP/MPL-T5

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

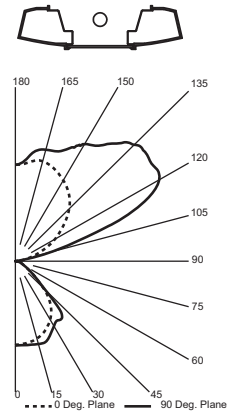
**Catalog Number:** DCS01-X-4-X-OP/MPL-F01M-120-T5

**Report Number:** LTL#22464.ies

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

**Lamp:** One Philips F28T5/841/ALTO Rated at 2610 Lumens

Total Luminaire Efficiency = 88.6%  
75% Up 25% Down



### DCS01-OC4/PB-T5

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

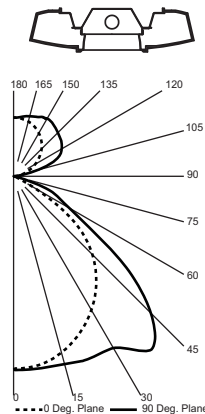
**Catalog Number:** DCS01-X-4-X-OC4/PB-F01M-120-T5

**Report Number:** LTL#22910.ies

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

**Lamp:** One Philips F28T5/841/ALTO Rated at 2610 Lumens

Total Luminaire Efficiency = 73.0%  
32% Up 68% Down



### DCS01-OC4/MPL-T5

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

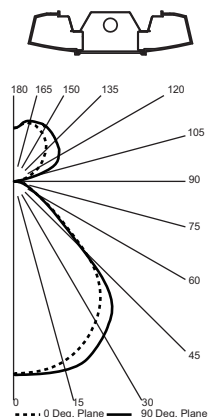
**Catalog Number:** DCS01-X-4-X-OC4/MPL-F01M-120-T5

**Report Number:** LTL#22917.ies

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

**Lamp:** One Philips F28T5/841/ALTO Rated at 2610 Lumens

Total Luminaire Efficiency = 74.5%  
37% Up 63% Down



### DCS01-OC2/PB-T5

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

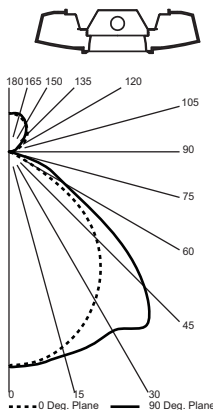
**Catalog Number:** DCS01-X-4-X-OC2/PB-F01M-120-T5

**Report Number:** LTL#24015.ies

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

**Lamp:** One Philips F28T5/841/ALTO Rated at 2610 Lumens

Total Luminaire Efficiency = 70.1%  
17% Up 83% Down



### DCS01-OC2/MPL-T5

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

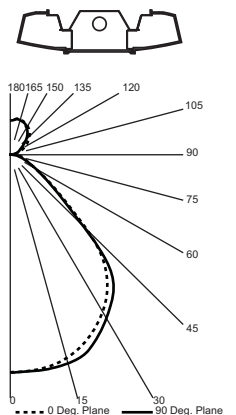
**Catalog Number:** DCS01-X-4-X-OC2/MPL-F01M-120-T5

**Report Number:** LTL#24017.ies

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

**Lamp:** One Philips F28T5/841/ALTO Rated at 2610 Lumens

Total Luminaire Efficiency = 69.5%  
19% Up 81% Down



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