Delgada Series^{*}

Catalog Number	Туре
Project Name	



DCP01

81/8" x 2" Indirect/Direct (T8 Lamps)

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Housing

Two-piece .080" thick extruded aluminum. Standard lengths are 4' and 8'. Provisions may be made for 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.

Indirect Optical Controls

- (OP) Open Top
- (DC) Clear Extruded 100% Acrylic Dust Cover

Direct Optical Controls

- (PB) 3/4" deep semi-specular aluminum parabolic baffle with blades on 11/2" centers
- (PBW) 3/4" deep white aluminum parabolic baffle with blades on 11/2" 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 T8 lamps are UL/CUL listed, Class P, HPF electronic, universal 120/277volt, instant start with <10% THD.

Circuitry

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

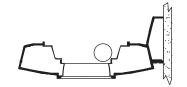
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

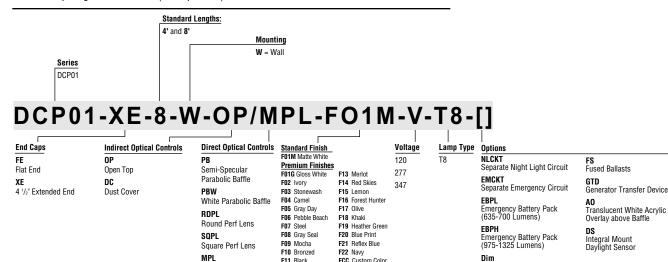
Controls

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.







Micro-Prismatic Lens

F11 Black

F12 Ultrasonic Clear

DCP01

Indirect/Direct - T8 Lamps

DCP01-OP/PB-T8

Open Up / Semi-Specular Baffle Down

Catalog Number: DCP01-X-4-X-0P/PB-F01M-120-T8

Report Number: LTL#10344.ies

Luminaire Description: Extruded Aluminum Housing

with Specular Aluminum Reflector and Semi-Specular Aluminum Baffle

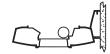
Open Top

Lamp: One Philips F32T8/841/ALTO

Rated at 2850 Lumens

Total Luminaire Efficiency = 76.6%

70% Up 30% Down



DCP01-OP/SQPL-T8

Open Up / Frosted Patterned Acrylic Lens Down

Catalog Number: DCP01-X-4-X-0P/SQPL-F01M-120-T8

Report Number: LTL#10598.ies
Luminaire Description: Extruded Aluminum Housing with

Specular Aluminum Reflector and Frosted Patterned Acrylic Enclosure

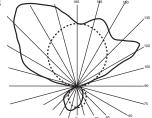
Open Top

Lamp: One Philips F32T8/841/ALTO

Rated at 2850 Lumens

Total Luminaire Efficiency = 80.8%

84% Up 16% Down



DCP01-OP/MPL-T8

Open Up / Micro-Prismatic Lens Down

Catalog Number: DCPO1-X-4-X-OP/MPL-F01M-120-T8

Report Number: LTL#22467.ies

Luminaire Description: Extruded Aluminum Housing with

Specular Aluminum Reflector and Micro-Prismatic Acrylic Lens

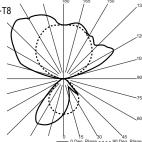
Open Top

Lamp: One Philips F32T8/841/ALTO

Rated at 2850 Lumens

Total Luminaire Efficiency = 86.0%

76% Up 24% Down



Visit <u>www.pal-lighting.com</u> for complete photometric reports.