Delgada Series[†]

Catalog Number	Туре
Project Name	



DCP02

8¹/₈" x 2" Indirect/Direct (T5 or T5HO 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

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 (N/A for T5H0)

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

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

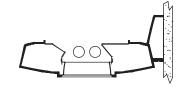
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

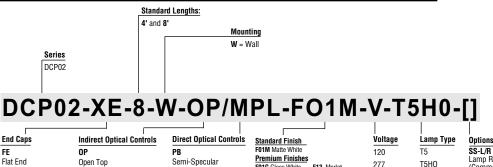
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

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.





DC 4 1/2" Extended End Dust Cover (N/A for T5H0)

F01G Gloss White Parabolic Baffle F02 Ivory F03 Stonewash White Parabolic Baffle F04 Camel F05 Gray Day RDPL F06 Pebble Beach Round Perf Lens SQPL F08 Grav Seal F09 Mocha Square Perf Lens F10 Bronzed Micro-Prismatic Lens F12 Ultrasonic Clean

MPL

F13 Merlot F14 Red Skies F15 Lemon F16 Forest Hunter F18 Khaki F19 Heather Green F20 Blue Print F21 Reflex Blue F22 Navv

FCC Custom Color

T5H0

347

SS-L/R (Left/Right) Lamp Row Switching (Common Neutral Utilized)

NLCKT Separate Night Light Circuit EMCKT Separate Emergency Circuit

Emergency Battery Pack (635-700 Lumens) Emergency Battery Pack (975-1325 Lumens) Dim Dimming Fused Ballasts Generator Transfer Device Translucent White Acrylic Overlay above Baffle Integral Mount



DCP02

Indirect/Direct - T5 and T5HO Lamps

DCP02-OP/PB-T5HO

Open Up / Semi-Specular Baffle Down

Catalog Number: DCP02-X-4-X-0P/PB-F01M-120-T5H0

Report Number: LTL#10342.ies

Luminaire Description: Extruded Aluminum Housing

with Specular Aluminum Reflector and Semi-Specular Aluminum Baffle

Open Top

Lamps: Two Philips F54T5/841/H0/ALT0

Rated at 4400 Lumens Each

Total Luminaire Efficiency = 82.9%

54% Up 46% Down



DCP02-OP/SQPL-T5HO

Open Up / Frosted Patterned Acrylic Lens Down

Catalog Number: DCPO2-X-4-X-0P/SQPL-F01M-120-T5H0

Report Number: LTL#10596.ies

Luminaire Description: Extruded Aluminum Housing with

Specular Aluminum Reflector and Frosted Patterned Acrylic Enclosure

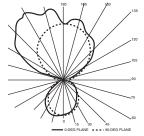
Open Top

Lamps: Two Philips F54T5/841/H0/ALT0

Rated at 4400 Lumens Each

Total Luminaire Efficiency = 78.2%

69% Up 31% Down



DCP02-OP/MPL-T5

Open Up / Micro-Prismatic Lens Down

Catalog Number: DCP02-X-4-X-0P/MPL-F01M-120-T5

Report Number: LTL#22468.ies

Luminaire Description: Extruded Aluminum Housing with

Specular Aluminum Reflector and Micro-Prismatic Acrylic Lens

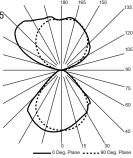
Open Top

Lamps: Two Philips F28T5/841/ALTO

Rated at 2610 Lumens Each

Total Luminaire Efficiency = 83.9%

59% Up 41% Down



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