Delgada Series^{¬¬}

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

Catalog Number

Туре

Project Name

DRS02

7¹/₄" x 2" Indirect/Direct (T8 Lamps)

Shown with Flat End and Semi-Specular Parabolic Baffle

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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

- (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)

Standard Lengths:

- (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.

Wirina

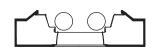
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

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.



Dim Dimming FS Fused Ballasts

GTD Generator Transfer Device

Translucent White Acrylic Overlay above Baffle

Integral Mount Daylight Sensor

Series DRS02	4' and 8'	CN = Ca P = Rigi	1g ble (15/16" Tbar) Fi ble (Non-Tbar) Full d Stem (Up to 48" vel Stem (Up to 48"	y Ádjustable (36" S Standard)				
DRS02	2-XE-8-C	T-OP/M	PL-F	01M	-V-	T 8 -	Dotions	
Flat End XE 4 1/2" Extended End	OP Open Top DC Dust Cover	PB Semi-Specular Parabolic Baffle PBW White Parabolic Baffle RDPL Round Perf Lens SOPL	F01M Matte White Premium Finishes F01G Gloss White F02 Ivory F03 Stonewash F04 Camel F05 Gray Day F06 Pebble Beach F07 Steel F08 Gray Seal F08 Gray Seal F09 Mocha	F13 Merlot F14 Red Skies F15 Lemon F16 Forest Hunter F17 Olive F18 Khaki F19 Heather Green F20 Blue Print	120 277 347	T8	SS-L/R (Left/Right) Lamp Row Switching (Common Neutral Utilized) NLCKT Separate Night Light Circuit EMCKT Separate Emergency Circuit EBPL Emergency Battery Pack	

F10 Bronzed

F12 Ultrasonic Clear

F11 Black

F21 Reflex Blue

FCC Custom Color

EBPH

Emergency Battery Pack (975-1325 Lumens)

F22 Navy

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

Micro-Prismatic Lens

MPL

DRS02

Indirect/Direct - T8 Lamps

DRS02-OP/PB-T8

Open Up / Semi-Specular Baffle Down

 Catalog Number:
 DRSO2-X-4-X-OP/PB-F01M-120-T8

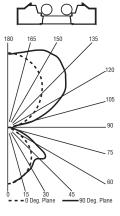
 Report Number:
 LTL#10335.ies

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

 Lamps:
 Two Philips F32T8/TL830/ALTO Rated at 2850 Lumens Each

 Total Luminaire Efficiency = 79.8%

1 otal Luminaire Efficiency = 7 67% Up 33% Down



DRS02-OP/SQPL-T8

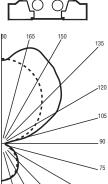
Open Up / Acrylic Optical Panel Down

Catalog Number: DRS02-X-4-X-OP/SQPL-F01M-120-T8 Report Number: LTL#10339.ies

Luminaire Description: Extruded Aluminum Housing with Specular Aluminum Reflector and Frosted Patterned Acrylic Enclosure Open Top

Lamps: Two Philips F32T8/TL830/ALTO Rated at 2850 Lumens Each

Total Luminaire Efficiency = 79.8% 78% Up 22% Down

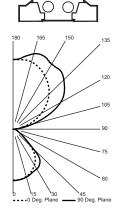


15 30 45 60 - - 0 Deg. Plane 90 Deg. Plane

DRS02-OP/MPL-T8

Open Up / Micro-Prismatic Lens Down

Catalog Number:	DRS02-X-4-X-0P/MPL-F01M-120-T8			
Report Number:	LTL#22465.ies			
Luminaire Description:	Extruded Aluminum Housing with Specular Aluminum Reflector and Micro-Prismatic Acrylic Lens Open Top			
Lamps:	Two Philips F32T8/TL830/ALTO Rated at 2850 Lumens Each			
Total Luminaire Efficiency = 87.9% 71% Up 29% Down				



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