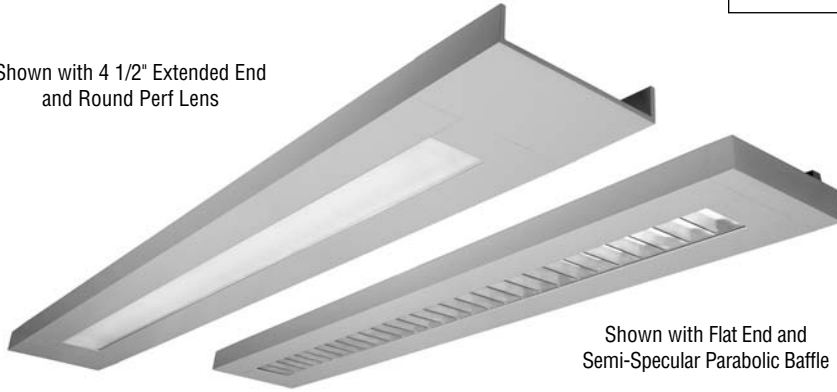


Delgada Series™

| | |
|----------------|------|
| 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

DRP01

7 3/4" x 2" Indirect/Direct (T8 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 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.

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)

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.

Wiring

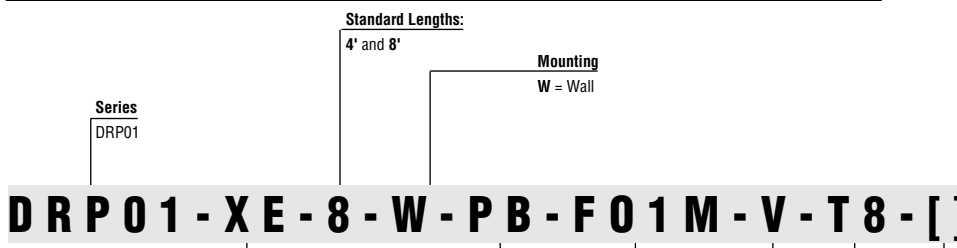
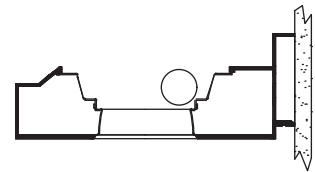
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

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.



| End Caps | Direct Optical Controls | Standard Finishes | Voltage | Lamp Type | Options | Dim |
|---------------------------|--------------------------------------|---|-----------------------------|-----------|--|--|
| FE Flat End | PB Semi-Specular Parabolic Baffle | F01M Matte White F01G Gloss White Premium Finishes | 120 277 | T8 | NLCKT Separate Night Light Circuit | Dim Dimming |
| XE 4 1/2" Extended End | PBW White Parabolic Baffle | F02 Ivory F03 Stonewash F04 Camel F05 Gray Day F06 Pebble Beach F07 Steel F08 Gray Seal F09 Mocha F10 Bronzed F11 Black F12 Ultrasonic Clear | *347 *Contact Factory | | EMCKT Separate Emergency Circuit | FS Fused Ballasts |
| | RDPL Round Perf Lens | 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 | | | EBPL Emergency Battery Pack (635-700 Lumens) | GTD Generator Transfer Device |
| | SQPL Square Perf Lens | | | | EBPH Emergency Battery Pack (975-1325 Lumens) | DC Clear Extruded 100% DR Acrylic Dust Cover |
| | | | | | | AO Translucent White Acrylic Overlay above Baffle |

To view Wood Grain, Marble and Granite Finishes on our Website see "Products"-"Specialty Finishes".



DRP01

Indirect/Direct - T8 Lamps

Semi-Specular Baffle

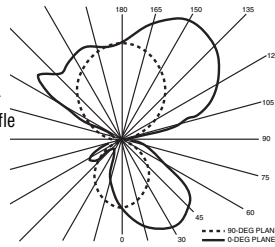
Catalog Number: DRP01-FE-4-W-PB-F01M-120-T8

Report Number: LTL#10344.ies

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

Lamps: One Philips F32T8/TL830/ALTO Rated at 2850 Lumens

Total Luminaire Efficiency = 76.6%
70% Up 30% Down



Acrylic Optical Panel

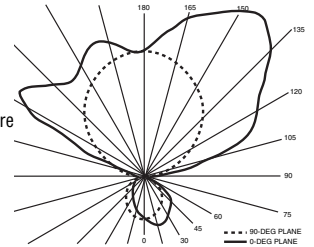
Catalog Number: DRP01-FE-4-W-SQPL-F01M-120-T8

Report Number: LTL#10598.ies

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

Lamps: One Philips F32T8/TL830/ALTO Rated at 2850 Lumens

Total Luminaire Efficiency = 80.8%
84% Up 16% Down



CANDELA DISTRIBUTION LUMENS

| | 0.0 | 22.5 | 45.0 | 67.5 | 90.0 | 112.5 | 135.0 | 157.5 | 180.0 |
|-----|-----|------|------|------|------|-------|-------|-------|-------|
| 0 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 |
| 5 | 291 | 288 | 281 | 270 | 259 | 247 | 239 | 232 | 232 |
| 15 | 342 | 330 | 307 | 275 | 242 | 207 | 178 | 160 | 154 |
| 25 | 379 | 359 | 321 | 268 | 217 | 159 | 116 | 89 | 81 |
| 35 | 395 | 368 | 318 | 252 | 183 | 110 | 59 | 30 | 22 |
| 45 | 365 | 331 | 295 | 224 | 142 | 63 | 24 | 47 | 76 |
| 55 | 296 | 271 | 242 | 183 | 97 | 29 | 57 | 107 | 133 |
| 65 | 161 | 134 | 112 | 46 | 17 | 11 | 42 | 89 | 114 |
| 75 | 18 | 10 | 5 | 5 | 3 | 2 | 5 | 10 | 12 |
| 85 | 4 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 1 |
| 90 | 4 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 95 | 36 | 50 | 56 | 57 | 15 | 2 | 0 | 0 | 29 |
| 105 | 231 | 253 | 238 | 164 | 64 | 121 | 35 | 8 | 9 |
| 115 | 387 | 375 | 324 | 251 | 126 | 160 | 221 | 160 | 153 |
| 125 | 456 | 444 | 397 | 317 | 186 | 215 | 272 | 351 | 360 |
| 135 | 506 | 492 | 449 | 347 | 240 | 266 | 290 | 326 | 350 |
| 145 | 529 | 515 | 464 | 362 | 286 | 295 | 332 | 343 | 351 |
| 155 | 512 | 488 | 438 | 372 | 324 | 317 | 353 | 370 | 378 |
| 165 | 446 | 431 | 408 | 375 | 350 | 343 | 348 | 361 | 365 |
| 175 | 391 | 385 | 381 | 371 | 366 | 360 | 359 | 358 | 358 |
| 180 | 366 | 366 | 366 | 366 | 366 | 366 | 366 | 366 | 366 |

CANDELA DISTRIBUTION LUMENS

| | 0.0 | 22.5 | 45.0 | 67.5 | 90.0 | 112.5 | 135.0 | 157.5 | 180.0 |
|-----|-----|------|------|------|------|-------|-------|-------|-------|
| 0 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 | 148 |
| 5 | 160 | 158 | 156 | 152 | 148 | 143 | 139 | 137 | 137 |
| 15 | 176 | 172 | 165 | 154 | 142 | 129 | 119 | 113 | 110 |
| 25 | 174 | 171 | 162 | 145 | 127 | 110 | 97 | 89 | 86 |
| 35 | 159 | 154 | 145 | 128 | 108 | 89 | 76 | 70 | 68 |
| 45 | 129 | 126 | 119 | 104 | 86 | 69 | 59 | 55 | 53 |
| 55 | 93 | 91 | 86 | 76 | 63 | 49 | 43 | 40 | 39 |
| 65 | 58 | 57 | 55 | 49 | 41 | 32 | 29 | 27 | 26 |
| 75 | 27 | 26 | 26 | 24 | 20 | 16 | 14 | 13 | 13 |
| 85 | 12 | 11 | 7 | 6 | 5 | 4 | 3 | 2 | 3 |
| 90 | 17 | 16 | 11 | 4 | 0 | 0 | 0 | 0 | 0 |
| 95 | 61 | 75 | 75 | 70 | 18 | 4 | 0 | 0 | 40 |
| 105 | 273 | 287 | 265 | 185 | 82 | 174 | 77 | 9 | 9 |
| 115 | 420 | 402 | 353 | 333 | 156 | 199 | 361 | 285 | 280 |
| 125 | 496 | 495 | 497 | 405 | 230 | 274 | 356 | 481 | 527 |
| 135 | 624 | 632 | 595 | 440 | 294 | 353 | 353 | 426 | 455 |
| 145 | 697 | 671 | 582 | 469 | 349 | 394 | 420 | 418 | 424 |
| 155 | 637 | 611 | 561 | 469 | 392 | 416 | 469 | 476 | 482 |
| 165 | 573 | 552 | 514 | 460 | 423 | 428 | 457 | 480 | 486 |
| 175 | 474 | 463 | 457 | 446 | 439 | 435 | 437 | 439 | 438 |
| 180 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 | 440 |

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 0 | 78 | 78 | 78 | 78 | 70 | 70 | 70 | 70 | 55 | 55 | 55 | 42 | 42 | 42 | 29 | 29 | 29 | 23 | 23 | 23 | 23 |
| 1 | 72 | 69 | 66 | 64 | 65 | 62 | 60 | 58 | 49 | 48 | 46 | 37 | 36 | 36 | 27 | 26 | 26 | 21 | 21 | 21 | 21 |
| 2 | 66 | 61 | 56 | 53 | 59 | 55 | 51 | 48 | 44 | 41 | 39 | 33 | 32 | 30 | 24 | 23 | 22 | 18 | 18 | 18 | 18 |
| 3 | 60 | 54 | 48 | 44 | 54 | 48 | 44 | 40 | 39 | 36 | 33 | 30 | 28 | 26 | 21 | 20 | 19 | 16 | 16 | 16 | 16 |
| 4 | 55 | 47 | 42 | 37 | 49 | 43 | 38 | 34 | 34 | 31 | 28 | 26 | 24 | 22 | 19 | 18 | 17 | 13 | 13 | 13 | 13 |
| 5 | 50 | 42 | 36 | 32 | 45 | 38 | 33 | 29 | 30 | 27 | 24 | 23 | 21 | 19 | 17 | 15 | 14 | 11 | 11 | 11 | 11 |
| 6 | 46 | 37 | 31 | 27 | 41 | 34 | 29 | 25 | 27 | 23 | 21 | 21 | 18 | 16 | 15 | 14 | 12 | 10 | 10 | 10 | 10 |
| 7 | 42 | 33 | 28 | 23 | 38 | 30 | 25 | 22 | 24 | 21 | 18 | 19 | 16 | 14 | 14 | 12 | 11 | 9 | 9 | 9 | 9 |
| 8 | 39 | 30 | 24 | 20 | 35 | 27 | 22 | 19 | 22 | 18 | 16 | 17 | 14 | 12 | 12 | 11 | 9 | 7 | 7 | 7 | 7 |
| 9 | 36 | 27 | 21 | 18 | 32 | 25 | 20 | 16 | 20 | 16 | 14 | 15 | 13 | 11 | 11 | 9 | 8 | 6 | 6 | 6 | 6 |
| 10 | 34 | 25 | 19 | 16 | 30 | 22 | 18 | 14 | 18 | 14 | 12 | 14 | 11 | 10 | 10 | 8 | 7 | 6 | 6 | 6 | 6 |

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 0 | 80 | 80 | 80 | 80 | 70 | 70 | 70 | 70 | 52 | 52 | 52 | 36 | 36 | 36 | 20 | 20 | 20 | 13 | 13 | 13 | 13 |
| 1 | 73 | 70 | 67 | 64 | 64 | 61 | 59 | 57 | 46 | 44 | 43 | 31 | 31 | 30 | 18 | 18 | 17 | 11 | 11 | 11 | 11 |
| 2 | 66 | 61 | 56 | 53 | 58 | 54 | 50 | 47 | 40 | 38 | 36 | 28 | 26 | 25 | 16 | 15 | 15 | 10 | 10 | 10 | 10 |
| 3 | 61 | 54 | 48 | 44 | 53 | 47 | 43 | 39 | 35 | 32 | 30 | 25 | 23 | 21 | 14 | 14 | 13 | 8 | 8 | 8 | 8 |
| 4 | 55 | 47 | 41 | 37 | 49 | 42 | 37 | 33 | 31 | 28 | 25 | 22 | 20 | 18 | 13 | 12 | 11 | 7 | 7 | 7 | 7 |
| 5 | 51 | 42 | 36 | 31 | 44 | 37 | 32 | 28 | 28 | 24 | 22 | 19 | 17 | 16 | 11 | 10 | 9 | 6 | 6 | 6 | 6 |
| 6 | 47 | 37 | 31 | 27 | 41 | 33 | 28 | 24 | 25 | 21 | 19 | 17 | 15 | 13 | 10 | 9 | 8 | 5 | 5 | 5 | 5 |
| 7 | 43 | 34 | 28 | 23 | 38 | 30 | 25 | 21 | 23 | 19 | 16 | 16 | 13 | 12 | 9 | 8 | 7 | 5 | 5 | 5 | 5 |
| 8 | 40 | 30 | 24 | 20 | 35 | 27 | 22 | 18 | 20 | 17 | 14 | 14 | 12 | 10 | 8 | 7 | 6 | 4 | 4 | 4 | 4 |
| 9 | 37 | 27 | 22 | 18 | 32 | 24 | 19 | 16 | 18 | 15 | 12 | 13 | 11 | 9 | 8 | 6 | 6 | 4 | 4 | 4 | 4 |
| 10 | 34 | 25 | 19 | 16 | 30 | 22 | 17 | 14 | 17 | 13 | 11 | 12 | 9 | 8 | 7 | 6 | 5 | 3 | 3 | 3 | 3 |

