

DESCRIPTION

A series of decorative trim accessories to be used with 6" and 7" Portfolio downlight reflectors. They may be installed with any incandescent, compact fluorescent or HID Housing. The matte white flange replaces the existing polymer trim ring, and is clamped directly to the recessed plaster frame, providing a secure mounting. Not for use with self flanged reflectors. Relamps easily from below.

SPECIFICATION FEATURES

A...Decorative Trim

A combination glass and acrylic. Molded glass funnel, 0.250" thick, has etched finish on both surfaces to diffuse the light and glow. Crisp edge details provide an architectural appearance over normal slumped glass. Surrounding ring is acrylic, 0.250" thick, with upper surface frosted to diffuse the light. Edge of ring is polished to impart a clean look to the finished element. Glass and ring are available in a variety of color combinations.

B...Stems

Four, satin finish aluminum posts and decorative knobs are anodized clear to retain appearance over life.

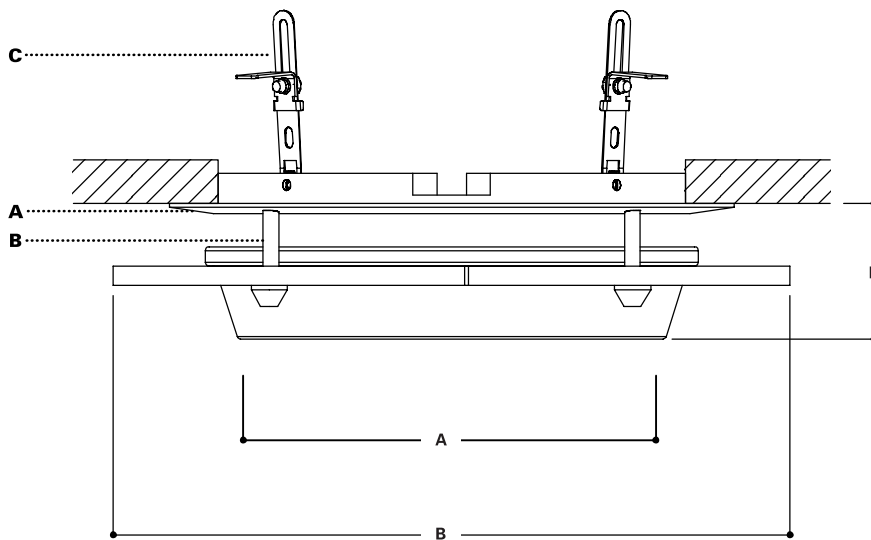
C...Mounting Flange

Precision die formed steel with matte white finish, matches metal trim rings in the Portfolio family. Four steel threaded studs support weight of decorative element. Four hex head bolts tighten the flange securely and quickly to the recessed die cast plaster flange via pre installed mounting hardware. For use in ceilings up to 2" thick.

Labels

UL listed and C.S.A. certified, IBEW union made. To be used with Portfolio Product only, other installations will void warranty.

Any Recessed Portfolio Downlight



	A	B	H
6"	5 1/16" [129mm]	8 3/4" [222mm]	1 15/16" [49mm]
7"	7 3/4" [197mm]	10 3/8" [264mm]	1 15/16" [49mm]

ORDERING INFORMATION

SAMPLE NUMBER: DT-6-R1F0

Complete unit consists of size, ring, color, funnel and color.

Size	Ring/Color/Funnel/Color
DT-6=6"	R0F0=Matte Ring with Frosted Funnel R1F0=Cobalt Blue Ring with Frosted Funnel R2F0=Aqua Blue Ring with Frosted Funnel R8F0=Ruby Red Ring with Frosted Funnel R0F1=Matte Ring with Cobalt Blue Funnel R2F1=Aqua Blue Ring with Cobalt Blue Funnel R8F1=Ruby Red Ring with Cobalt Blue Funnel
DT-7=7"	



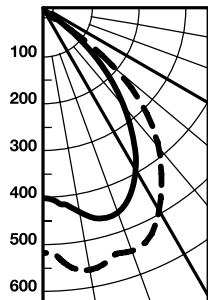
DT-6-RF
DT-7-RF

RING WITH FUNNEL
DECORATIVE TRIM



PHOTOMETRICS

Candlepower Distribution

**Fixture without
Decorative Trim**

Test No. H22195

C6032-6050LILamp=32WPLT
Lumens=2400Spacing Criteria=1.3
Efficiency=47.0%**Fixture with
Decorative Trim**

Test No. H22310

**C6032-6050LI-DT-
6-R0F1**Lamp=32WPLT
Lumens=2400Spacing Criteria=1.2
Efficiency=32.1%

Candlepower

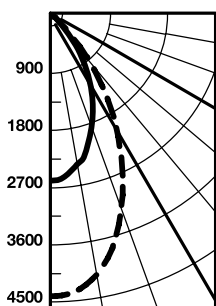
Deg.	CD	CD
0	546	402
5	561	416
15	588	462
25	568	434
35	475	330
45	330	186
55	107	28
65	4	10
75	0	5
85	0	2
90	0	0

Cone of Light

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
5'6"	13	6'6"
6'6"	10	8'0"
8'0"	6	9'6"
10'0"	4	12'0"
12'0"	3	14'6"
14'0"	2	17'0"

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.

Footcandle values are initial, apply appropriate light loss factors where necessary.

**Fixture without
Decorative Trim**

Test No. H28016

MD6-6700LILamp=M100/C/U
Lumens=8500Spacing Criteria=0.9
Efficiency=46.9%**Fixture with
Decorative Trim**

Test No. H28047

**MD6-6700LI-DT-
6-R0F1**Lamp=M100/C/U
Lumens=8500Spacing Criteria=0.8
Efficiency=26.4%

Candlepower

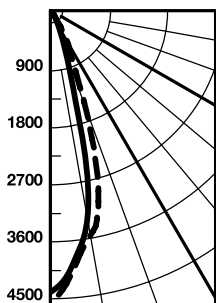
Deg.	CD	CD
0	4394	2518
5	4360	2456
15	3703	2101
25	2621	1467
35	1601	755
45	383	208
55	9	63
65	0	24
75	0	13
85	0	5
90	0	1

Cone of Light

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
5'6"	83	4'6"
6'6"	60	5'0"
8'0"	39	6'6"
10'0"	25	8'0"
12'0"	17	9'6"
14'0"	13	11'0"

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.

Footcandle values are initial, apply appropriate light loss factors where necessary.

**Fixture without
Decorative Trim**

Test No. H22260

HD6-6600LILamp=120PAR38/H/FL
Lumens=1900Spacing Criteria=0.5
Efficiency=85.4%**Fixture with
Decorative Trim**

Test No. H22306

**HD6-6600LI-DT6-
R0F1**Lamp=90PAR38/H/FL
Lumens=1250Spacing Criteria=0.4
Efficiency=75.9%

Candlepower

Deg.	CD	CD
0	4507	4424
5	4015	3960
15	2770	1406
25	657	220
35	231	61
45	36	18
55	14	6
65	0	3
75	0	2
85	0	1
90	0	0

Cone of Light

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
5'6"	146	3'0"
6'6"	105	3'6"
8'0"	69	4'0"
10'0"	44	5'0"
12'0"	31	6'0"
14'0"	23	7'0"

Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.

Footcandle values are initial, apply appropriate light loss factors where necessary.

Note: Specifications and Dimensions subject to change without notice.