



dlw series

LENSED WALLWASH LUMINAIRES

EFFICIENTLY PAINTING SURFACES WITH LIGHT



gotham®

Lighting contemporary interiors is an art form. Beyond providing comfortable ambient illumination, designers seek to create visually interesting, harmonious environments, drawing attention to architectural features and objects. They use light to balance spatial luminance, to guide the eye, to establish the mood. One important aspect of this art is the ability to paint vertical surfaces with smooth, uniform illumination—from floor to ceiling, edge to edge.

Gotham's advanced DLW series accomplishes this with unprecedented photometric performance and energy efficiency, exceeding expectations long established by conventional wallwash downlights.

A VIRTUALLY FLAWLESS WALLWASH.

The objective is to project a smooth, continuous pattern of light across the vertical surface, free of visible striations. The wall should be uniformly luminous, side to side, top to bottom—and precisely targeted, with minimal spill light on the floor and no unintentional overlap with other lighting systems in a space.

Gotham's DLW lensed wallwash luminaires deliver the effect with impeccable consistency, while offering a wide range of lamps and wattages so you can adjust the level of intensity to suit specific needs and preferences.

Advanced optics blend reflection and refraction techniques to achieve superior uniformity and unmatched efficiency. High performance reflectors distribute light with exacting precision; a high transmission refractive lens enhances uniformity with minimal efficiency loss. The combined optical system distributes light across the vertical surface with exceptional uniformity, to the extent that luminaire spacing can be increased up to four feet on center when positioned three feet from a wall.

A QUIET CEILING.

Architects and lighting designers insist on a visually quiet ceiling as well. To that end Gotham's DLW series effectively shields luminaire brightness from room-side view, with Bounding Ray™ optical design to control brightness and suppress backflash. Torsion spring retention keeps trims snug to the ceiling, eliminating even the slightest light leak. For aesthetic continuity, DLW apertures are compatible with other 6" and 8" Gotham downlights and complementary to all other types of ambient lighting systems.

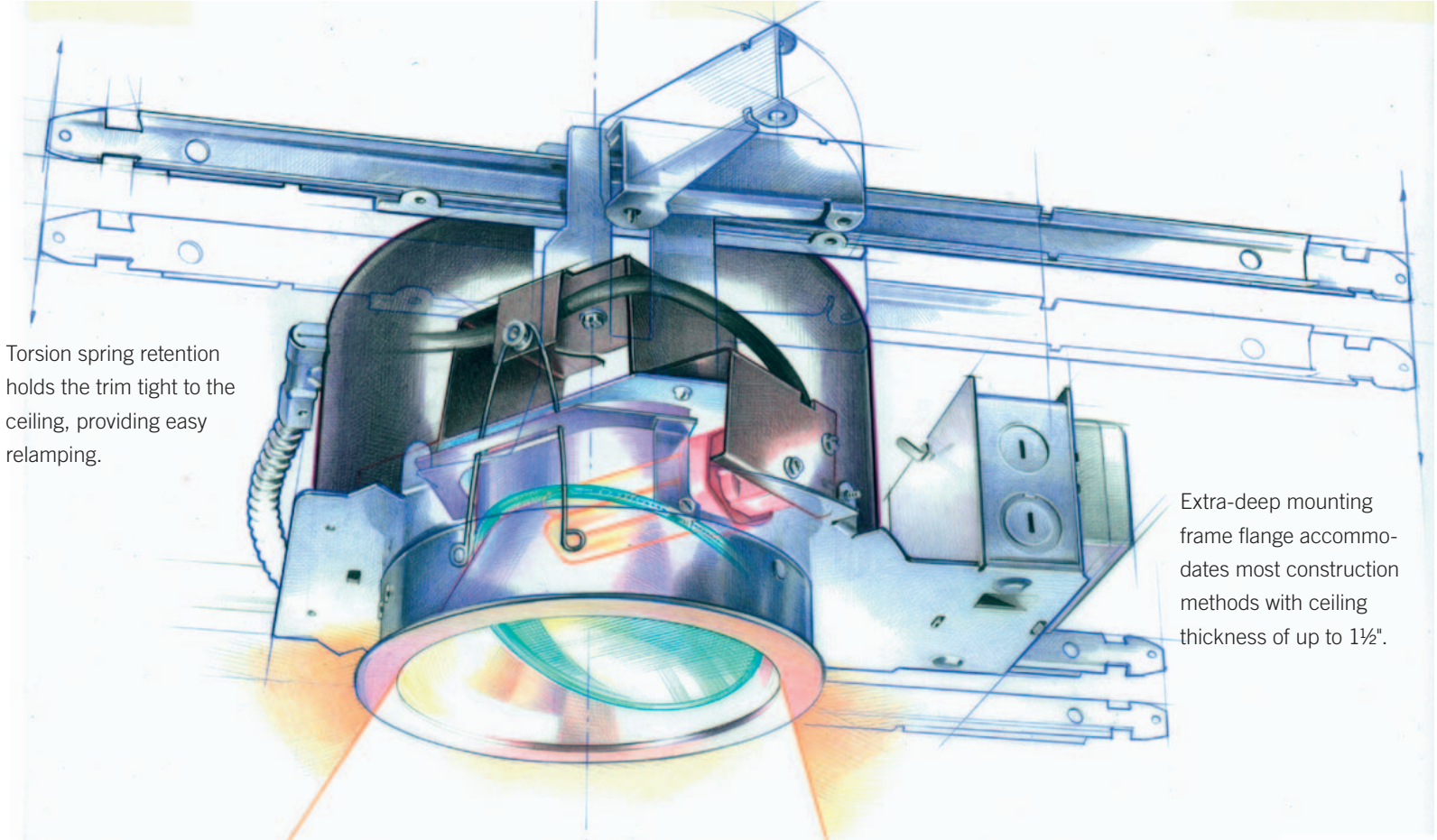
EASY PRACTICALITY.

Ease of installation and maintenance are Gotham trademarks, and the DLW series is no exception. The luminaires adapt to all common ceiling types without the need for custom fitting. Unique optics for horizontal TRT lamps allow trouble-free accommodation of shallow plenums. Frame-in is labeled and trim is keyed to assure correct positioning relative to the wall. Relamping is exceptionally easy – lamps can be changed by simply pivoting the trim from the torsion spring. And because DLW luminaires use the same common lamps as other downlights in a space, the process is more easily managed by facility maintenance crews, preserving a consistent lighting effect over time.

Ask your lighting representative for detailed information on Gotham's advanced DLW lensed wallwash directional luminaires, or visit our website at www.gothamlighting.com

Gotham DLW directional lensed wallwash luminaires satisfy the need for smooth, even illumination of vertical surfaces—from floor to ceiling, edge to edge.

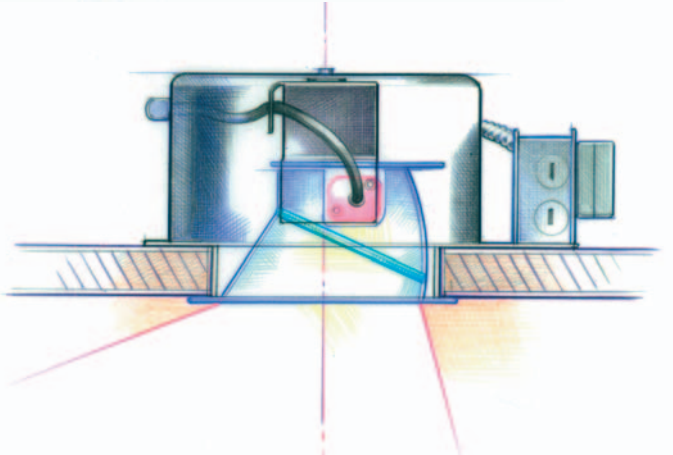
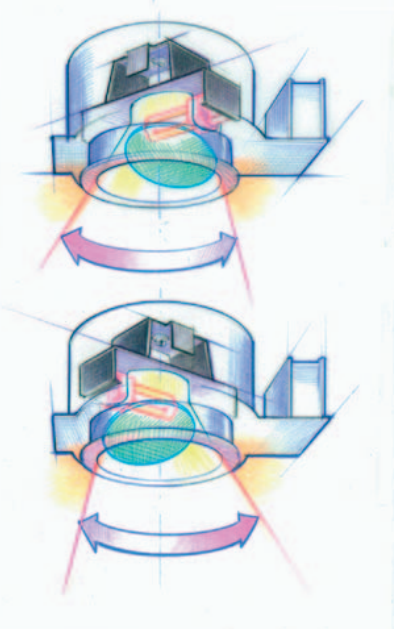
Exclusive Bounding Ray™ optical design significantly reduces brightness and suppresses backflash, resulting in a visually quiet ceiling.



Torsion spring retention holds the trim tight to the ceiling, providing easy relamping.


Extra-deep mounting frame flange accommodates most construction methods with ceiling thickness of up to 1½".

Post-installation adjustment of the lighting effect is easily accomplished by rotating the optical assembly +/- 90 degrees.



Advanced optics combine reflection and refraction technologies for superior uniformity and operating efficiency. High performance reflectors distribute the light with exacting precision; a high transmission refractive lens enhances uniformity with minimal efficiency loss.







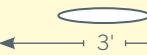








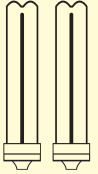








Gotham DLW wallwash directional luminaires impart a remarkably uniform distribution of light on vertical surfaces, helping architects and designers create visually interesting, harmonious environments. Lighting performance and efficiency are unparalleled.

DLWF SERIES: EXTRAORDINARY PERFORMANCE AND EFFICIENCY.

Gotham's DLWF compact fluorescent luminaires provide the discriminating lighting specifier remarkably uniform wallwash distributions. Choose any of these triple tube or double twin tube compact fluorescent lamping configurations to achieve an appropriate balance of lumens and watts for each application:

		6"						8"						
		3X3 PHOTOMETRY			3X4 PHOTOMETRY			3X3 PHOTOMETRY			3X4 PHOTOMETRY			
 1/26 TRT		 3'			 4'			 3'			 4'			
		fc			fc			fc			fc			
	1'	20	24	20	15	21	16	1'	20	23	20	16	21	16
	2'	39	42	39	30	36	30	2'	35	37	35	27	31	27
	3'	43	43	43	32	34	32	3'	38	39	38	29	31	29
	4'	36	36	36	28	28	28	4'	33	34	33	25	26	25
	5'	29	29	29	22	22	22	5'	27	27	27	21	21	21
	6'	22	23	23	18	17	18	6'	21	22	22	17	17	17
	7'	18	19	19	15	15	15	7'	18	18	18	14	14	14
	8'	15	15	15	12	12	12	8'	15	15	15	12	12	12
9'	12	13	13	10	10	10	9'	12	13	13	10	10	10	
 1/32 TRT		 3'			 4'			 3'			 4'			
		fc			fc			fc			fc			
	1'	17	21	17	14	19	14	1'	20	24	20	16	21	16
	2'	36	39	36	28	33	28	2'	35	36	35	27	30	27
	3'	40	41	40	30	32	30	3'	38	39	38	29	31	29
	4'	34	34	34	26	26	26	4'	34	35	34	26	27	26
	5'	27	27	27	21	21	21	5'	28	28	28	22	22	22
	6'	21	21	21	16	16	16	6'	22	23	23	17	18	18
	7'	17	18	18	14	14	14	7'	19	19	19	15	15	15
	8'	14	14	14	11	11	11	8'	16	16	16	12	13	13
9'	12	12	12	9	9	10	9'	13	13	13	11	11	11	
 1/42 TRT		 3'			 4'			 3'			 4'			
		fc			fc			fc			fc			
	1'	19	23	19	15	20	15	1'	26	30	26	21	27	21
	2'	41	44	41	31	36	31	2'	45	46	45	34	38	34
	3'	47	48	47	36	38	36	3'	49	51	49	38	40	38
	4'	41	42	41	32	32	32	4'	45	46	45	34	35	34
	5'	33	33	34	26	26	26	5'	37	38	37	29	29	29
	6'	26	27	27	21	20	21	6'	30	30	30	23	23	23
	7'	22	22	22	17	17	17	7'	25	25	26	20	20	20
	8'	18	18	18	14	14	14	8'	21	21	21	17	17	17
9'	15	15	15	12	12	12	9'	17	18	18	14	14	14	
 2/26 DTT		 3'			 4'			 3'			 4'			
		n/a			n/a			fc			fc			
	1'							1'	14	16	14	11	14	11
	2'							2'	27	28	27	20	23	20
	3'							3'	30	30	30	23	24	23
	4'							4'	27	27	27	21	21	21
	5'							5'	23	23	23	17	17	17
	6'							6'	18	18	18	14	14	14
	7'							7'	15	16	16	12	12	12
	8'							8'	13	13	13	10	10	10
9'							9'	11	11	11	9	9	9	

An array of 6 units placed 3' from wall and 3' or 4' on center. Measurements do not include contribution from other downlights in the space. Values represented are initial footcandles.

ORDERING INFORMATION

SERIES	WATTAGE/LAMP	APERTURE / TRIM COLOR	FINISH	VOLTAGE	BALLAST
DLWF	1/26DTT ¹	6AR Clear	(blank) Semi-specular	120	(blank) GEB10 standard electronic ballast
	1/18TRT	6BR ³ Black	LD Matte-diffuse	277	ADALI ⁵ Advance ROVR™ utilizing DALI protocol
	1/26TRT	6PR Pewter		347	ADEZ ⁶ Advance Mark 10 [®] electronic dimming ballast
	1/32TRT	6UBR Umber		MVOLT ⁴	ADZT ⁵ Advance Mark 7 [®] electronic dimming ballast
	1/42TRT	6WTR Wheat			DMHL ⁶ Lutron Compact SE™ electronic dimming ballast
	2/26DTT ²	8AR Clear			DMHL3 ^{6,7} Lutron Hi-Lume [®] 1% electronic dimming ballast
		8BR ³ Black			2W5 ^{7,8} Lutron Tu-Wire [®] electronic dimming ballast
		8PR Pewter			TUBDD ⁵ Universal Lighting Technologies electronic Address PRO™ digital dimming ballast
		8UBR Umber			
		8WTR Wheat			

OPTIONS

WLP With 35° K lamp (shipped separately)	ELRSD ¹⁰ Emergency battery pack with self-diagnostics. Remote test switch provided
TRW White painted flange	ELRB94 ¹⁰ Bodine B94 emergency battery pack Remote test switch provided
LRC ⁹ Provides compatibility with Lithonia Reloc [®] System. Lithonia Reloc System can be installed less this option with connectors provided by others. Access above ceiling required	BGTD ¹⁰ Bodine Generator Transfer Device
ELR ¹⁰ Emergency battery pack Remote test switch provided	GMF ¹¹ Single, slow blow fuse
	GLR ¹¹ Single, fast blow fuse
	RIF Radio interference filter
	GSKT Foam gasketing
	CP Chicago Plenum
	DS Dual switching

NOTES

- Requires four-pin lamp, ships as TRT fixture.
- Available with 8-inch aperture only.
- Not available with finishes. Requires four-pin lamp.
- Multi-volt electronic ballast capable of operating on any line voltage from 120V through 277V, 50 or 60HZ.
- Not available with 347V.
- 120V or 277V only.
- Available in 26W & 32W only.
- 120V only.
- For compatible Reloc systems, refer to Technical Bulletins tab.
- For dimensional changes, refer to Technical Bulletins tab.
- Not available with MVOLT. Must specify voltage.

SERIES	WATTAGE/LAMP	APERTURE / TRIM COLOR	FINISH	VOLTAGE	BALLAST
DLWH	Metal Halide (ED17)	6AR Clear	(blank) Semi-specular	120	(blank) Electro-magnetic ballast
	50M	6BR ² Black	LD Matte-diffuse	277	HEB ² Electronic ballast
	70M	6PR Pewter		347	
	100M	6UBR Umber			
	Color-corrected MH (ED17)	6WTR Wheat			
	50MHC	8AR Clear			
	70MHC	8BR ² Black			
	100MHC	8PR Pewter			
	Metal Halide (PAR Lamp)	8UBR Umber			
	P3870M 70W PAR38	8WTR Wheat			
	P38100M 100W PAR38				
	P38150M 150W PAR38				
	Color-corrected MH (PAR Lamp)				
	P3039MHC 39W PAR30				
P3070MHC 70W PAR30					
P3870MHC 70W PAR38					
P38100MHC 100W PAR38					
P38150MHC 150W PAR38					

NOTES

- Not available with finishes.
- 120V or 277V only.
- For compatible Reloc systems, refer to Technical Bulletins tab.

OPTIONS

SF Single fuse
TRW White painted flange
GSKT Foam gasketing
LPSP Spot lamp
LPFL Flood lamp
LRC ³ Provides compatibility with Lithonia Reloc [®] System. Lithonia Reloc System can be installed less this option with connectors provided by others. Access above ceiling required
CP Chicago Plenum

SERIES ¹	APERTURE / TRIM COLOR	FINISH	OPTIONS	NOTES
DLW	6AR Clear	(blank) Semi-specular	SDT Stepdown transformer (277V to 120V)	<ol style="list-style-type: none"> Maximum wattage: 250W PAR38. Not available with finishes. For compatible Reloc systems, refer to Technical Bulletins tab.
	6BR ² Black	LD Matte-diffuse	SDT347 Stepdown transformer (347V to 120V), 75W max.	
	6PR Pewter	LS Specular	SF Single fuse	
	6UBR Umber		TRW White painted flange	
	6WTR Wheat		GSKT Foam gasketing	
	8AR Clear		LRC ³ Provides compatibility with Lithonia Reloc [®] System. Lithonia Reloc System can be installed less this option with connectors provided by others. Access above ceiling required	
	8BR ² Black		CP Chicago Plenum	
	8PR Pewter			
	8UBR Umber			
	8WTR Wheat			

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