



Gotham Architectural Downlighting
International Low Voltage Downlights

**7.6cm (3") DLVI
Downlight**

Seamless Cast Faceplate with Open Cone
Max 50-Watt

FEATURES

OPTICAL SYSTEM

- Housing components painted matte black. Lamp snoot minimizes stray light in plenum.
- Semi-specular, matte diffuse or specular cone.
- Accommodates up to two lenses, filters or louvers.
- Softening lens standard.

MECHANICAL SYSTEM

- Seamless cast faceplate is retained by two spring loaded retention arms accommodating 1.6mm - 38.1mm (1/16" - 1-1/2") ceiling thickness.
- Re-lamp capability from above or below ceiling.

ELECTRICAL SYSTEM

- Replaceable MR16 socket assembly; GU5.3 base.
- 20W-50W 12-volt electronic transformer; 220V-240V input, 50/60Hz.
- 12-volt electronic transformer is replaceable without the use of tools.

LISTING

- Fixtures are CE certified and rated IP20.

WARRANTY

- 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

ORDERING INFORMATION

EXAMPLE: DLVI DWN MR16 3BC 220 DWHG

Series	Configuration	Wattage/Lamp	Aperture/Trim color	Finish	Voltage	Options
DLVI	DWN	MR16 MR16 capability	3AC Clear	(blank) Semi-specular	220 230 240	Architectural colors (powder finish) ²
			3BC ¹ Black	LD Matte-diffuse		
			3PC Pewter			
			3WTC Wheat			
			3GC Gold			
			3MB ¹ Black baffle			
						DWHG Matte white (standard)
						DDB Dark bronze
						DBL Black
						DWH Gloss white
						DMB Medium bronze
						DNA Natural aluminum
						DSS Sandstone
						DGC Charcoal gray
						DTG Tennis green
						DBR Bright red
						DSB Steel blue

ACCESSORIES order as separate catalog numbers (shipped separately)

- For lens accessories, refer to [TECH-120](#).

NOTES

ORDERING NOTES

1. Color available for faceplate. Additional architectural colors available; see www.lithonia.com/archcolors.

7.6cm (3") DLVI

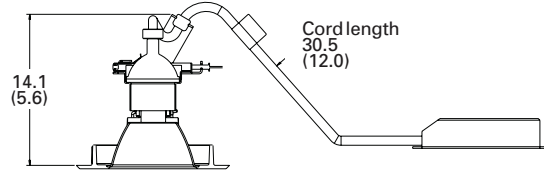
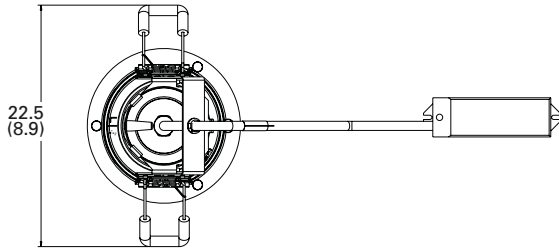
Downlight

Seamless Cast Faceplate with Open Cone, Max 50 Watt



DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.



Aperture: 7.6 (3)
Ceiling opening: 12.9 (5-1/16)
Overlap trim: 14.0 (5-1/2)

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance: Single Luminaire 30" Above Floor

DLVI DWN MR16 3AC Q50MR16/C/NSP15 (EXT) LAMP, 0.3 S/MH, 880 RATED LUMENS, TEST NO. 2198041702

From 0°	cp.	Lumens	Zone	Lumens	%lamp	pf	Coefficient of Utilization				Initial fc Mount at beam height center	50%		10%				
							80%		20%			beam angle 15.4°		beam angle 33.6°				
							50%	30%	50%	30%		50%	30%	Beam diameter	fc at beam edge	Beam diameter	fc at beam edge	
0°	5256		0°-30°	570	64.8	1	74	73	72	71	70	69						
5°	3773	300	0°-40°	570	64.8	2	71	69	70	68	68	67						
15°	851	240	0°-60°	570	64.8	3	69	67	68	66	66	65						
25°	59	30	0°-90°	570	64.8	4	67	65	66	64	65	63						
35°	0	0	90°-180°	0	0.0	5	65	63	64	62	63	62	8'	173.8	1.5'	86.9	3.3'	17.4
45°	0	0	0°-180°	570	64.8*	6	63	61	63	61	62	60	10'	93.4	2.0'	46.7	4.5'	9.3
55°	0	0	* Efficiency			7	62	60	62	60	61	59	12'	58.2	2.6'	29.1	5.7'	5.8
65°	0	0				8	61	59	60	58	60	58	14'	39.7	3.1'	19.9	6.9'	4.0
75°	0	0				9	59	57	59	57	59	57	16'	28.8	3.7'	14.4	8.1'	2.9
85°	0	0				10	58	56	58	56	58	56						
90°	0	0																

DLVI DWN MR16 3AC 50MR16Q/40/FL/T (EXN) LAMP, 0.5 S/MH, 880 RATED LUMENS, TEST NO. 2198042008

From 0°	cp.	Lumens	Zone	Lumens	%lamp	pf	Coefficient of Utilization				Initial fc Mount at beam height center	50%		10%				
							80%		20%			beam angle 29.3°		beam angle 49.6°				
							50%	30%	50%	30%		50%	30%	Beam diameter	fc at beam edge	Beam diameter	fc at beam edge	
0°	1788		0°-30°	512	58.1	1	66	65	65	64	63	62						
5°	1647	147	0°-40°	518	58.9	2	63	61	62	61	60	59						
15°	958	257	0°-60°	518	58.9	3	61	58	60	58	58	57						
25°	231	107	0°-90°	518	58.9	4	58	56	57	55	56	54						
35°	3	6	90°-180°	0	0.0	5	56	53	55	53	54	52	8'	59.1	2.9'	29.6	5.1'	5.9
45°	0	0	0°-180°	518	58.9*	6	54	51	53	51	53	51	10'	31.8	3.9'	15.9	6.9'	3.2
55°	0	0	* Efficiency			7	52	49	52	49	51	49	12'	19.8	5.0'	9.9	8.8'	2.0
65°	0	0				8	50	48	50	48	49	47	14'	13.5	6.0'	6.8	10.6'	1.4
75°	0	0				9	49	46	48	46	48	46	16'	9.8	7.1'	4.9	12.5'	1.0
85°	0	0				10	47	45	47	45	47	44						
90°	0	0																

PHOTOMETRY NOTES

- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- Actual performance may differ as a result of end-user environment and application.
- Consult factory or IES file for microgroove baffle, black cone or other photometric reports.