



Gotham Architectural Downlighting
International Incandescent Downlights

LGI
20.3cm (8") Round Lens

Wet Location

FEATURES

OPTICAL SYSTEM

- Aluminum upper reflector coated with highly reflective white paint provides high efficiency and an evenly illuminated aperture appearance.
- Available with tempered prismatic lens (T73), flat fresnel lens (FFL) or flat opal lens (FOL).
- Regressed white door (RW) or stepped black baffle (SB) are available with white painted flange provided.
- Door is retained by self-aligning, torsion support springs, preventing gaps between door and ceiling.

MECHANICAL SYSTEM

- Galvanized steel junction box is mounted to reflector with hinge mechanism. Knockouts provided for power supply feed. No. 12 AWG conductors, rated for 90°C.
- Three (3) swinggate brackets allow for installation from below the ceiling. Suitable for ceiling thickness ranging from 1.59cm (5/8") to 2.54cm (1").

ELECTRICAL SYSTEM

- Die-cast aluminum lampholder housing.

- Medium-base porcelain socket with nickelplated screw shell.
- Eurostyle terminal block included for power supply and ground connections required for CE.

LISTING

- 120V fixtures are UL listed, non-IC recessed mounting and wet locations. 240V fixtures are CE certified and rated IP44.

WARRANTY

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

ORDERING INFORMATION

EXAMPLE: LGI 8RW T73 120

Series ¹	Aperture/Trim color	Lens type	Voltage	Options
LGI	8RW Regressed white door	T73 Tempered prismatic lens	120 UL Listed	TRDA Tamper-resistant door assembly SF Single fuse GSKT Foam gasketing, ships uninstalled
	8SB Stepped black baffle	FFL Flat fresnel lens	240 CE Certified	
		FOL Flat opal lens		

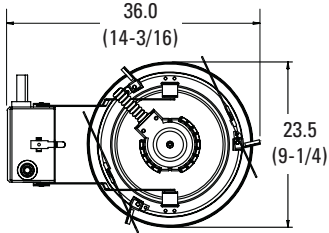
NOTES

ORDERING NOTES
1. Maximum wattage: 200W.

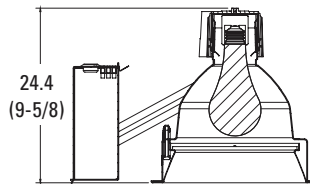
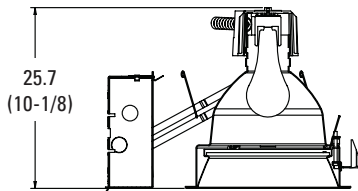
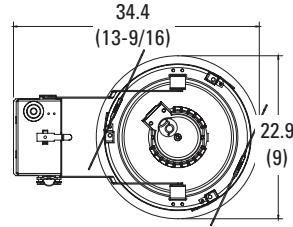
DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.

ULLISTED



CE CERTIFIED

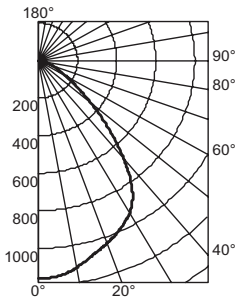


- Aperture: 20.1 (7-7/8)
- Ceiling Opening: 21.3 (8-3/8)
- Overlap Trim: 23.5 (9-1/4)

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

LGI 8RW 200 T73

200W A23 LAMP, 1.2 S/MH, 3800 RATED LUMENS, TEST NO. LTL14201



Ave	Lumens	Zone	Lumens	% Lamp	pf	80%			20%			50%		
						pw	50%	30%	10%	50%	30%	10%	50%	30%
0°	1158	0° - 30°	868	22.8	0	68	68	68	66	66	66	63	63	63
5°	1152	0° - 40°	1383	36.4	1	61	59	58	60	58	57	58	56	55
15°	1073	0° - 60°	1990	52.4	2	55	52	49	54	51	49	52	50	48
25°	990	0° - 90°	2163	56.9	3	50	46	43	49	45	42	47	44	42
35°	837	90° - 180°	0	0.0	4	45	41	37	44	40	37	43	39	37
45°	504	0° - 180°	2163	56.9	5	41	36	33	40	36	33	39	35	33
55°	238				6	37	33	30	37	33	29	36	32	29
65°	112				7	34	30	27	34	30	27	33	29	26
75°	44				8	31	27	24	31	27	24	30	27	24
85°	11				9	29	25	22	29	25	22	28	24	22
90°	0				10	27	23	20	27	23	20	26	23	20

Mounting Height	Initial FC Center Beam	50% beam 62.0°		10% beam 96.9°	
		Diameter	FC	Diameter	FC
8.0	38.3	6.6	19.1	12.4	3.8
10.0	20.6	9.0	10.3	16.9	2.1
12.0	12.8	11.4	6.4	21.4	1.3
14.0	8.8	13.8	4.4	25.9	0.9
16.0	6.4	16.2	3.2	30.4	0.6

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.