



PROJECT	TYPE
CATALOG NUMBER	

FEATURES

- Mini-recessed extremely shallow mount with optional trim ring included.
- 120V operation, remote power supply *not* required
- Insulated ceiling installation
- Approved for damp location
- Glass lens • Improved heat sink
- 30° adjustability • Dimmable with standard dimmer

ELECTRICAL

- 6W
- 120V
- 50,000 hour LED life

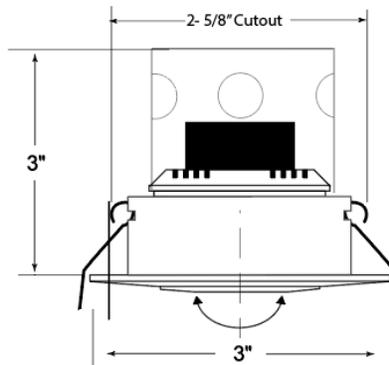
OPTICS

- 3000K
- Up to 499 lumens
- 80+ CRI

PRODUCT DESCRIPTION

Mini-recessed, damp location, energy efficient IC rated shallow mount (3") adjustable downlight that features discreet, angled downlighting. Approved for damp location. Ideal for both residential and commercial limited space applications with insulated ceilings including niches, bookshelves, entertainment centers, elevators and other installations that require shallow mount lighting.

DIAGRAM



ORDERING INFORMATION

Catalog No.	Wattage	Beam Spread	Lumens	CRI	Dimensions	Color Temp.*	Finish	LED Life
GMR6-120V-IC-SP-W	6W	24°	499	80+	3" DIA x 3"D	3000K	White	50,000 hrs.
GMR6-120V-IC-FL-W	6W	38°	455	80+	3" DIA x 3"D	3000K	White	50,000 hrs.
GMR6-120V-IC-WFL-W	6W	55°	467	80+	3" DIA x 3"D	3000K	White	50,000 hrs.
GMR6-120V-IC-SP-B	6W	24°	499	80+	3" DIA x 3"D	3000K	Black	50,000 hrs.
GMR6-120V-IC-FL-B	6W	38°	455	80+	3" DIA x 3"D	3000K	Black	50,000 hrs.
GMR6-120V-IC-WFL-B	6W	55°	467	80+	3" DIA x 3"D	3000K	Black	50,000 hrs.
GMR6-120V-IC-SP-BA	6W	24°	499	80+	3" DIA x 3"D	3000K	Brushed Aluminum	50,000 hrs.
GMR6-120V-IC-FL-BA	6W	38°	455	80+	3" DIA x 3"D	3000K	Brushed Aluminum	50,000 hrs.
GMR6-120V-IC-WFL-BA	6W	55°	467	80+	3" DIA x 3"D	3000K	Brushed Aluminum	50,000 hrs.

* Kelvin temperature (color) ± 200K

INCLUDED AND AVAILABLE AS AN OPTION

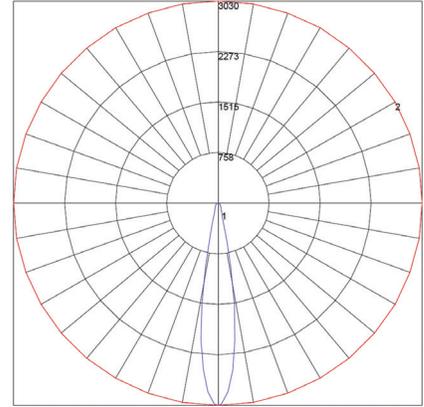
Catalog No.	Wattage
OTR-WH	Optional 3-3/4" O.D. trim ring - white

GMR6-120V-IC-SP

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100
1	114	111	108	106	111	109	107	105	105	103	101	101	100	98	96	95	94	94	94	94	94
2	108	104	100	96	106	102	98	95	99	96	93	96	93	91	93	91	89	88	88	88	88
3	104	97	93	89	102	96	92	88	93	90	87	91	88	86	89	86	84	83	83	83	83
4	99	92	87	83	97	91	86	83	89	85	82	87	84	81	85	82	80	78	78	78	78
5	95	88	82	78	94	87	82	78	85	81	77	83	80	77	82	79	76	75	75	75	75
6	92	84	78	75	90	83	78	74	82	77	74	80	76	73	79	76	73	72	72	72	72
7	88	80	75	71	87	80	75	71	78	74	71	77	73	70	76	73	70	69	69	69	69
8	85	77	72	69	84	77	72	69	76	71	68	75	71	68	74	70	68	67	67	67	67
9	83	75	70	66	82	74	69	66	73	69	66	73	69	66	72	68	66	64	64	64	64
10	80	72	67	64	79	72	67	64	71	67	64	70	67	64	70	66	64	63	63	63	63

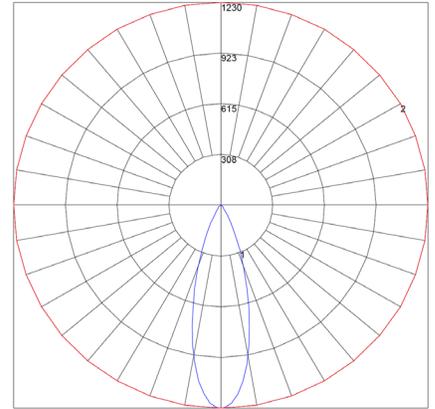


GMR6-120V-IC-FL

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100
1	114	111	108	106	111	109	107	105	105	103	101	101	100	98	96	96	94	94	94	94	94
2	108	104	100	97	106	102	99	96	99	96	94	96	94	92	93	91	90	88	88	88	88
3	104	98	93	89	102	96	92	89	94	90	87	91	88	86	89	87	85	83	83	83	83
4	99	92	87	83	98	91	86	83	89	85	82	87	84	81	85	82	80	79	79	79	79
5	95	88	82	78	94	87	82	78	85	81	77	83	80	77	82	79	76	75	75	75	75
6	91	83	78	74	90	82	77	74	81	77	73	80	76	73	78	75	72	71	71	71	71
7	88	79	74	70	86	79	74	70	78	73	70	76	72	69	75	72	69	68	68	68	68
8	84	76	71	67	83	75	70	67	74	70	66	73	69	66	72	69	66	65	65	65	65
9	81	73	67	64	80	72	67	64	71	67	64	70	66	63	70	66	63	62	62	62	62
10	78	70	65	61	77	69	64	61	69	64	61	68	64	61	67	63	61	59	59	59	59

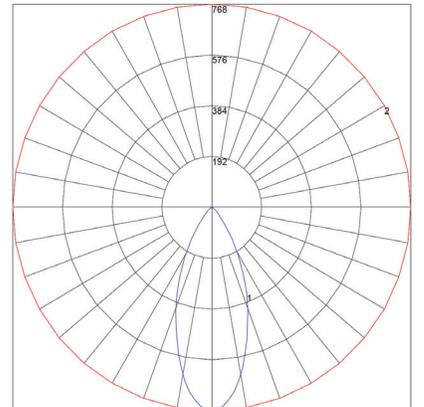


GMR6-120V-IC-WFL

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100
1	113	110	108	105	111	108	106	104	104	102	101	100	99	98	97	96	95	93	93	93	93
2	107	102	98	95	105	101	97	94	97	94	92	94	92	90	92	90	88	86	86	86	86
3	102	95	90	86	100	94	89	85	91	87	84	89	86	83	87	84	81	80	80	80	80
4	97	89	83	79	95	88	83	79	86	81	78	84	80	77	82	79	76	74	74	74	74
5	92	84	78	73	90	83	77	73	81	76	72	79	75	72	78	74	71	69	69	69	69
6	87	79	72	68	86	78	72	68	76	71	67	75	70	67	73	70	67	65	65	65	65
7	83	74	68	64	82	73	68	64	72	67	63	71	66	63	70	66	63	61	61	61	61
8	79	70	64	60	78	69	64	60	68	63	59	67	63	59	66	62	59	58	58	58	58
9	76	66	60	56	75	66	60	56	65	60	56	64	59	56	63	59	56	54	54	54	54
10	72	63	57	53	71	62	57	53	62	57	53	61	56	53	60	56	53	51	51	51	51



FOR COMPLETE PHOTOMETRICS ON THE GMR6-120V SERIES, PLEASE SEE WWW.GMLIGHTING.NET