AR111-12W-G1

GOLDYEAR
Shining Your Life

Specification Sheet

Diameter	110mm
Length	67mm
Input power	12W
Input voltage (Non-Dim / Low Voltage-Dim / Dim)	(DC 12V / DC 12V / AC 220-240V)
Power factor	95%
Switch ON time	0.5 Sec
Dimmable	Yes
Energy class	A+
Equivalent	75W halogen
Brightness **Warm white (2700K, CRI 92)** **Warm white (3000K, CRI 82)**	 900lm 1050lm
Available beam angle	10°/35°
LED brand	CREE
Main materials	Aluminum, Conductive Plastic and Thermal Painting

Goldyear Industrial Limited
1F, No. 10, Bai 7th St, QiduDist, Keelung City, Taiwan (20649)
Tel: +886-2-24517468
http://www.goldyear.net/

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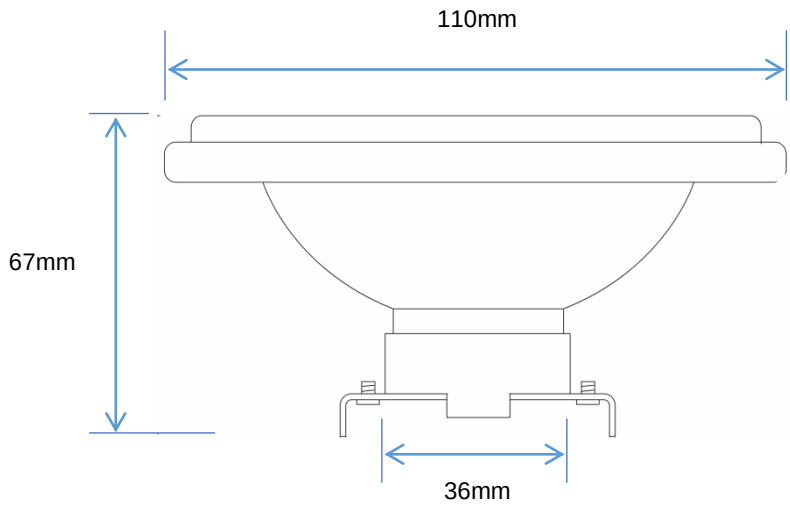
Product Code

Product Code	Watt	Angle	Lumens	Color/CRI	Input
GYAR111RL12WLDG1-10D27K	**12W**	**10°**	**900lm**	**2700K / CRI > 92**	**AC / DC 12V**
GYAR111RL12WLDG1-10D30K	**12W**	**10°**	**1050lm**	**3000K / CRI > 82**	**AC / DC 12V**
GYAR111RL12WLDG1-35D27K	**12W**	**35°**	**900lm**	**2700K / CRI > 92**	**AC / DC 12V**
GYAR111RL12WLDG1-35D30K	**12W**	**35°**	**1050lm**	**3000K / CRI > 82**	**AC / DC 12V**
GYAR111RL12WDG1-10D27K	**12W**	**10°**	**900lm**	**2700K / CRI > 92**	**AC 230-240V**
GYAR111RL12WDG1-10D35K	**12W**	**10°**	**1050lm**	**3000K / CRI > 82**	**AC 230-240V**
GYAR111RL12WDG1-35D27K	**12W**	**35°**	**900lm**	**2700K / CRI > 92**	**AC 230-240V**
GYAR111RL12WDG1-35D30K	**12W**	**35°**	**1050lm**	**3000K / CRI > 82**	**AC 230-240V**



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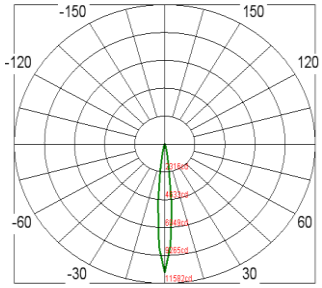
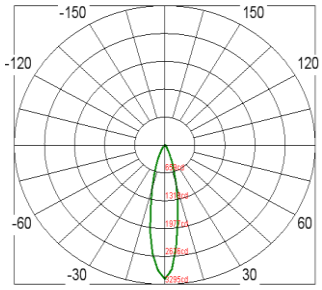
Light Cone

2700K CRI >92 10°



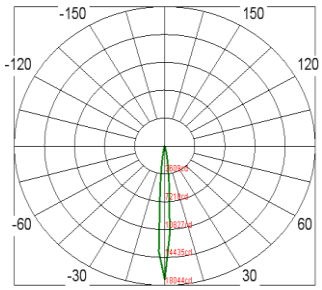
m	lux	10°	cm
1	11581.5		20
2	2895.39		40
3	1286.84		60
4	723.85		80
5	463.26		101
6	321.71		121
7	236.36		141
8	180.96		161
9	142.95		181
10	115.82		201

2700K CRI >92 35°



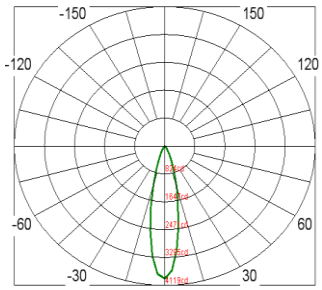
m	lux	35°	cm
1	3295.48		39
2	823.87		77
3	366.16		116
4	205.97		155
5	131.82		193
6	91.54		232
7	67.25		271
8	51.49		310
9	40.68		348
10	32.95		387

3000K CRI >82 10°



m	lux	10°	cm
1	18044.21		16
2	4511.05		32
3	2004.91		48
4	1127.76		63
5	721.77		79
6	501.23		95
7	368.25		111
8	281.94		127
9	222.77		143
10	180.44		159

3000K CRI >82 35°



m	lux	35°	cm
1	4118.65		39
2	1029.66		79
3	457.63		118
4	257.42		158
5	164.75		197
6	114.41		236
7	84.05		276
8	64.35		315
9	50.85		355
10	41.19		394

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