

DOWNLIGHTS

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LED DOWNLIGHTS



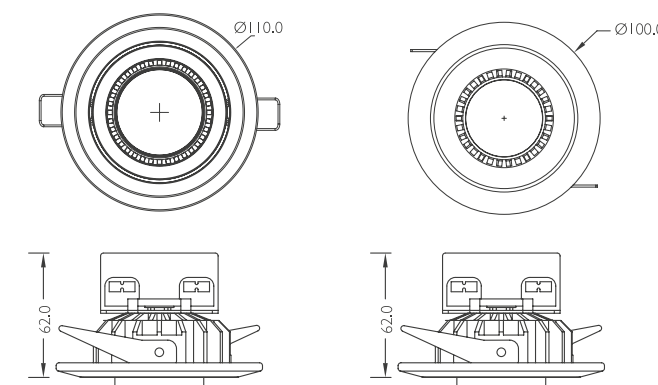
► MTGDL5W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

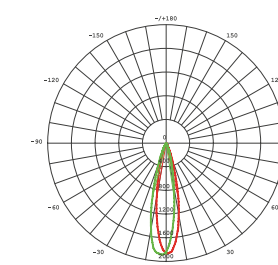
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL5W	240	5	2700	230	80	95mm	35W
MTGDL5W	240	5	2700	230	80	80mm	35W

*Light output based on Halogen bulb.



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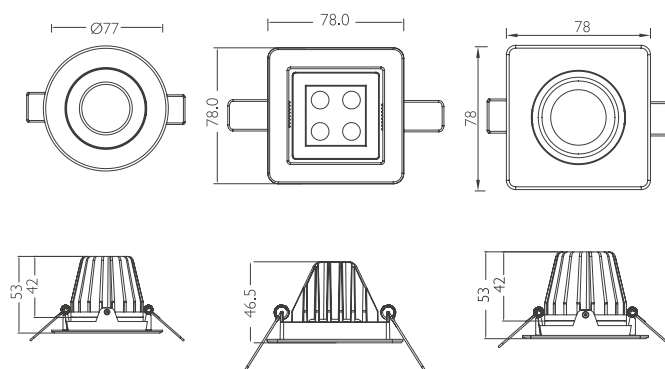
► MTGD6.5W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

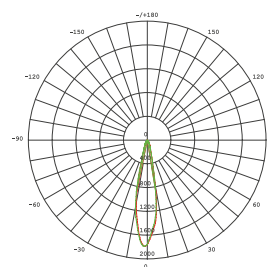
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGD6.5W	240	6.5	2700	310	80	70mm	35W
MTGD6.5W	240	6.5	2700	310	80	70mm	35W
MTGD6.5W	240	6.5	2700	310	80	70mm	35W

*Light output based on Halogen bulb.



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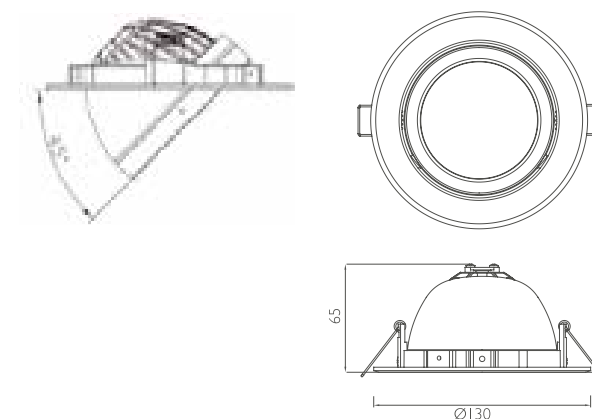
► MTGD9W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

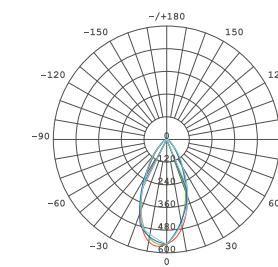
Applications

- Applied in domestic and commercial projects.

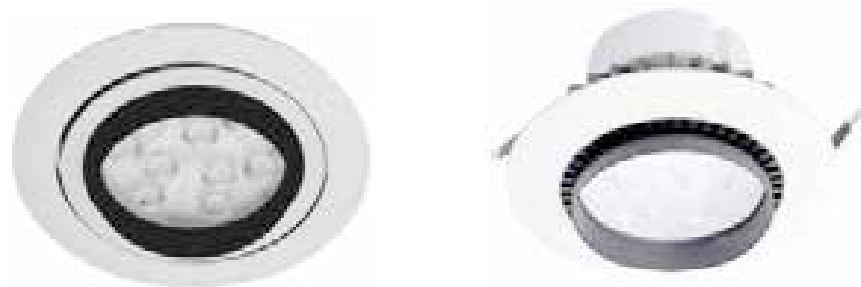


Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGD9W	240	9	2700	560	80	115mm	50W

*Light output based on Halogen bulb.



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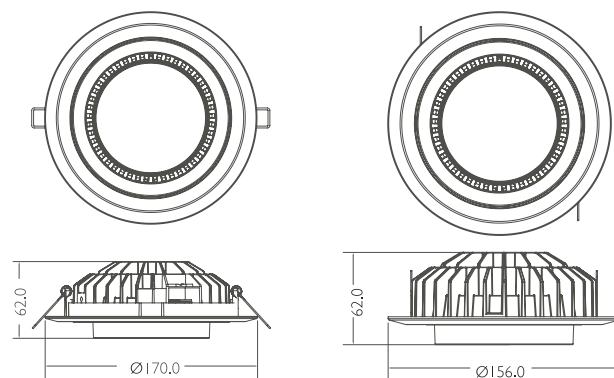
► MTGD10W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

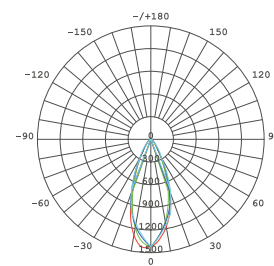
Applications

- Applied in domestic and commercial projects.

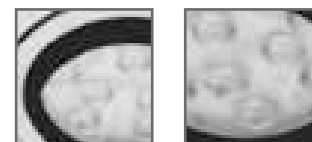
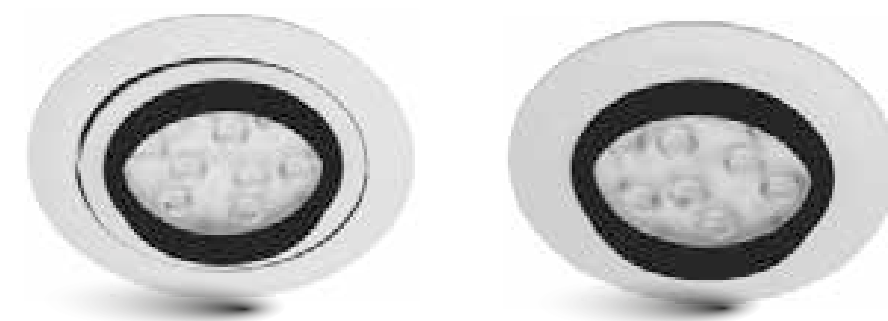


Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGD10W	240	10	2700	540	80	150mm	50W
MTGD10W	240	10	2700	540	80	130mm	50W

*Light output based on Halogen bulb.



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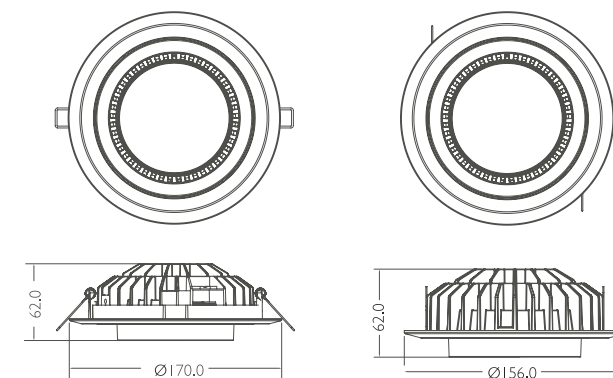
► MTGD13W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

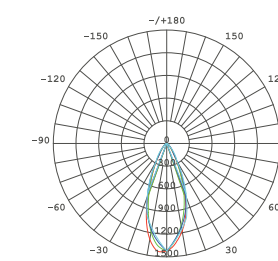
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGD13W	240	13	2700	700	80	150mm	60W
MTGD13W	240	13	2700	700	80	130mm	60W

*Light output based on Halogen bulb.



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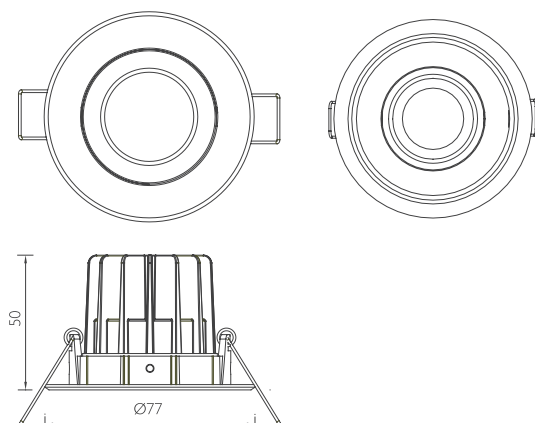
► MTGDL6.5W/7W/9W/10W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

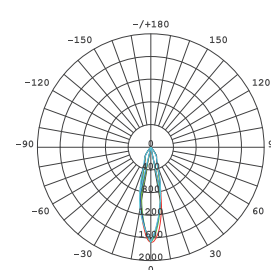
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL6.5W	100-240	6.5	2700	300	80	70mm	35W
MTGDL9W	100-240	9	2700	400	80	70mm	50W
MTGDL7W	100-240	7	2700	340	80	90mm	35W
MTGDLI0W	100-240	10	2700	475	80	90mm	50W

*Light output based on Halogen bulb.



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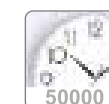
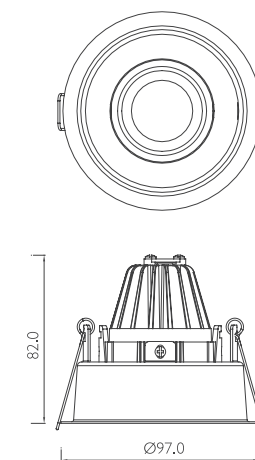
► MTGDLCAN8W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

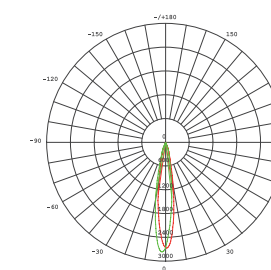
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDLCAN	100-240	8	3000	500	80	95mm	50W
MTGDLCAN	100-240	11	3000	640	80	80mm	60W

*Light output based on Halogen bulb.



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MTGDL9W3K-9090-W

MTGDL13W4K-9090-W



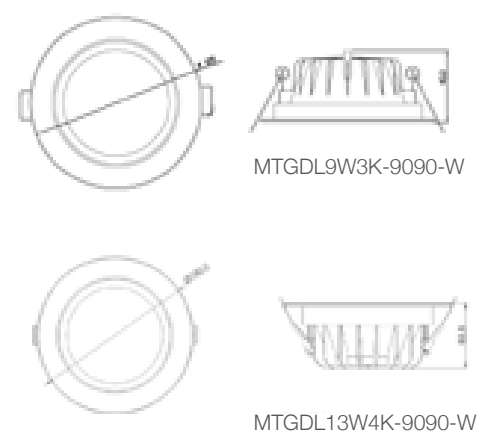
► MTGDL9W13W3K/4K

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

Applications

- Applied in domestic and commercial projects.



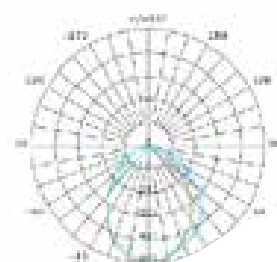
MTGDL9W3K-9090-W

MTGDL13W4K-9090-W



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL9W3K-9090-W	240	9	3000	500	84	105mm	50W
MTGDL9W4K-9090-W	240	9	4000	550	84	105mm	50W
MTGDL13W3K-9090-W	240	13	3000	1250	83	180mm	60W
MTGDL13W4K-9090-W	240	13	4000	1250	80	180mm	60W

*Light output based on Halogen bulb.



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MTGDL30W

MTGDL46W



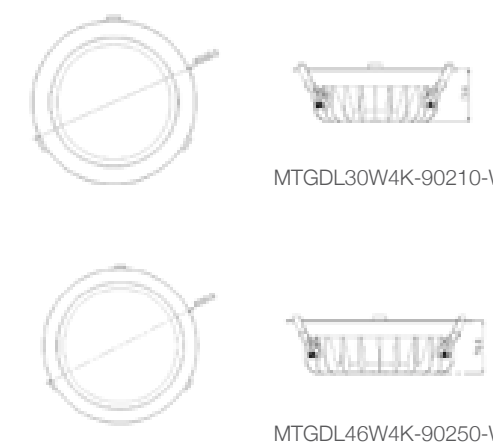
► MTGDL30/46W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

Applications

- Applied in domestic and commercial projects.



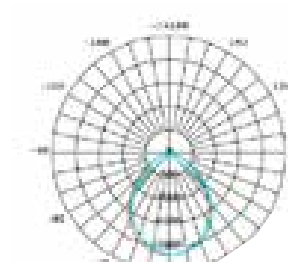
MTGDL30W4K-90210-W

MTGDL46W4K-90250-W



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to
MTGDL30W4K-90210-W (NON DIM)	240	30	2500	640	83	230mm	2 x 26 CF*
MTGDL30W4K-90210-W (DIM)	240	30	2500	640	83	230mm	2 x 26 CF*
MTGDL46W4K-90250-W (NON DIMN)	240	46	4000	4000	84	280mm	70W MH†
MTGDL46W4K-90250-W (DIM)	240	46	4000	4000	84	280mm	70W MH†

*Light output based on Compact Fluorescent bulb. †Light output based on Metal Halide bulb.



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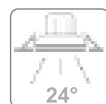
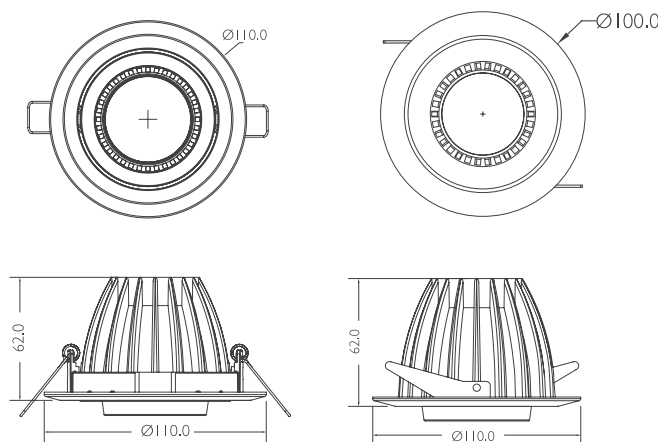
► MTGDL11W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

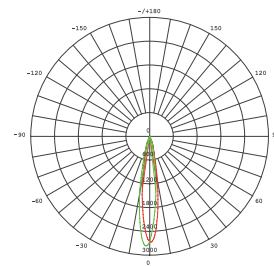
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL11W	240	11	3000	640	80	100mm	50W
MTGDL11W	240	11	3000	640	80	110mm	50W

*Light output based on Halogen bulb.



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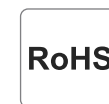
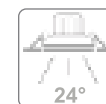
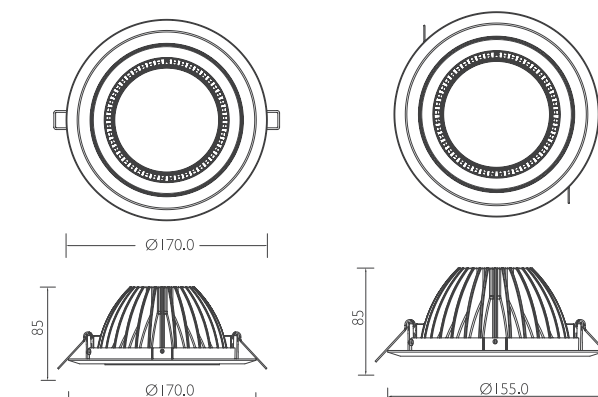
► MTGDL28W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

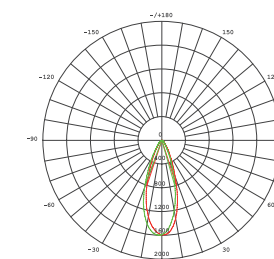
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL28W	240	28	3000	1800	80	150mm	2 x 18 CF
MTGDL28W	240	28	3000	1800	80	130mm	2 x 18 CF

*Light output based on Compact Fluorescent bulb.



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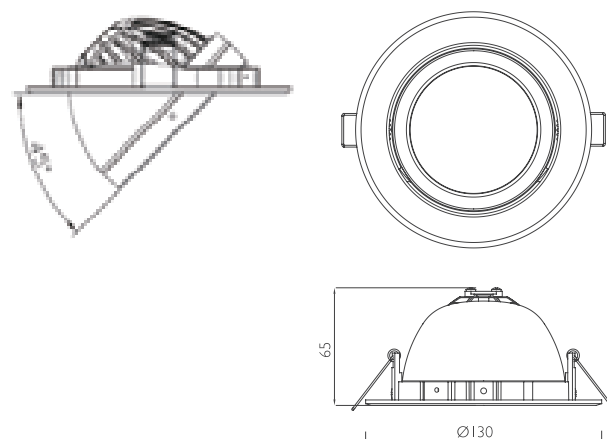
► MTGDL15W

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

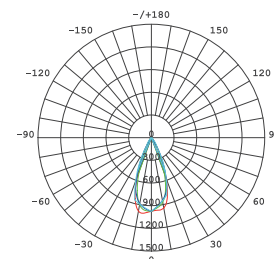
Applications

- Applied in domestic and commercial projects.

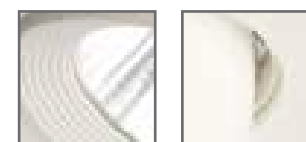


Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL16W	240	15	2700	1100	80	115mm	35W

*Light output based on Metal Halide bulb.



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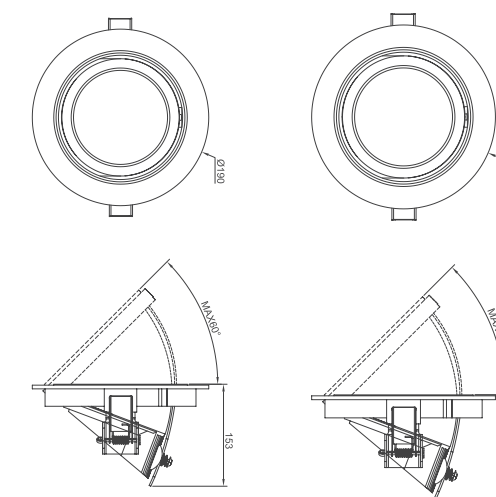
► MTGDL28W/15W

Benefits

- COB with high efficient reflectors
- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

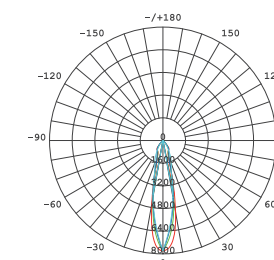
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Dia	Equiv. to*
MTGDL28W	240	28	3000/5000	2100/2140	80	178mm	70W
MTGDL28W	240	15	3000/5000	900/800	80	140mm	70W

*Light output based on Metal Halide bulb.



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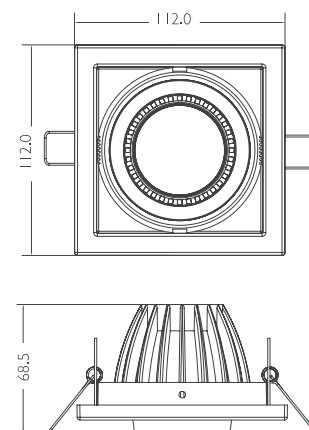
► MTGDL11W/22W/33W/44W

Benefits

- COB with high efficient reflectors
- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

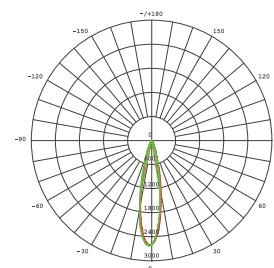
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Dimensions	Equiv. to*
MTGDL11W	240	11	3000	640	80	120x120x65mm	50W
MTGDL22W	240	22	3000	1100	80	224x120x65mm	35W
MTGDL33W	240	33	3000	1650	80	336x112x65mm	70W
MTGDL44W	240	44	3000	2200	80	224x224x65mm	70W

*Light output based on Metal Halide bulb.



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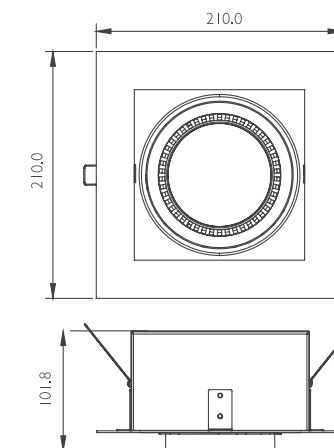
► MTGDL28W/56W/84W

Benefits

- COB with high efficient reflectors
- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

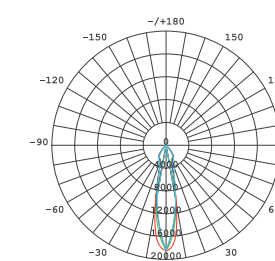
Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Dimensions	Equiv. to*
MTGDL28W	240	28	3000/5000	1850/2000	80	210x210x100mm	70W
MTGDL65W	240	56	3000/5000	3700/4000	80	335x210x100mm	100W
MTGDL84W	240	84	3000/5000	5500/6000	80	510x210x100mm	150W

*Light output based on Metal Halide bulb.



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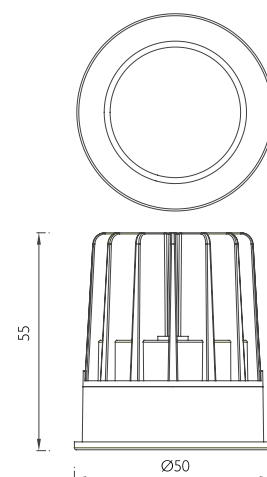
► MTGDL6.5W

Benefits

- Different profiles and materials are available for fittings
- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

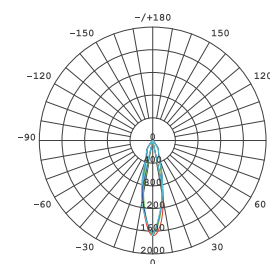
Applications

- Applied in domestic and commercial projects.

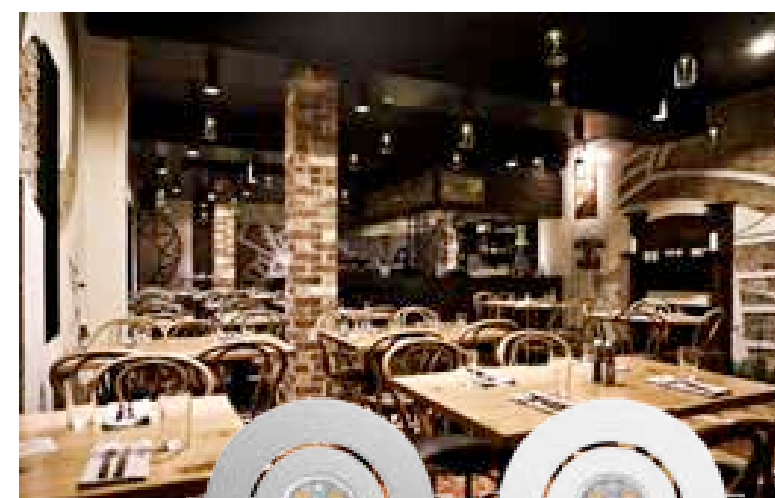


Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL6.5W	240	65	3000	450	80	50x50mm	35W
DLG1	—	—	—	—	—	80mm	35W
DLG3	—	—	—	—	—	80mm	35W
DLG2/DLG4	—	—	—	—	—	80x80mm	35W

*Light output based on Halogen bulb.



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MTGDL10W-S

MTGDL10W-W



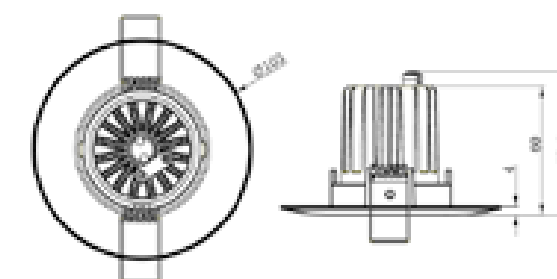
► DL10W3K/4K

Benefits

- Replace traditional halogen downlights directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

Applications

- Applied in domestic and commercial projects.



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL10W3KD-6090-W (DIM, WHITE)	240	10	3000	500	84	103mm	50W
MTGDL10W4KD-6090-W (DIM, WHITE)	240	10	4000	550	84	103mm	50W
MTGDL10W3KD-6090-S (DIM, SILVER)	240	10	3000	500	84	103mm	50W
MTGDL10W4KD-6090-S (DIM, SILVER)	240	10	4000	550	84	103mm	50W

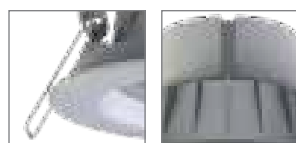
*Light output based on Halogen bulb.

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MTGDL7W

MTGDL12.5W



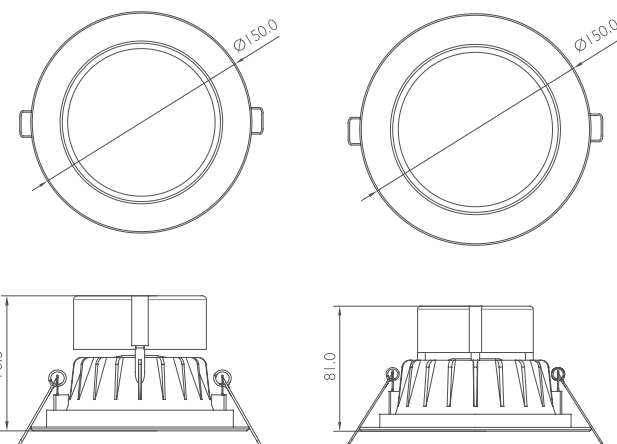
► MTGDL7W/12.5W

Benefits

- Replace CFL down light directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

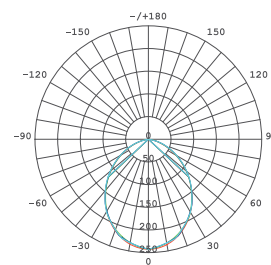
Applications

- Applied in Retail, Hotels, Restaurants and Office Projects
- Significantly reduces operational costs, resulting in an attractive payback time



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL7W	240	7	4000	500	80	95mm	35W
MTGDL12.5W	240	12.5	4000	1150	80	130mm	50W

*Light output based on Halogen bulb.



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MTGDL9W

MTGDL10W/11W



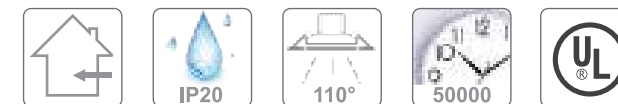
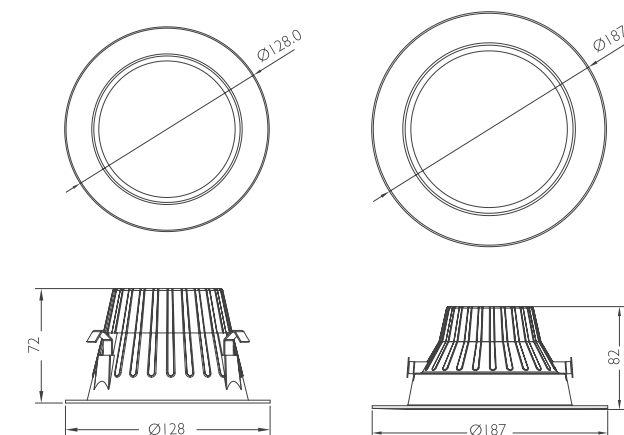
► MTGDL9W/10W/11W

Benefits

- Replace CFL down light directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

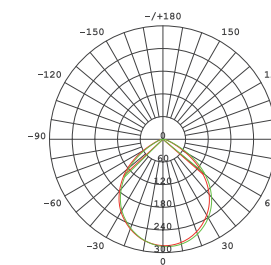
Applications

- Applied in Retail, Hotels, Restaurants and Office Projects
- Significantly reduces operational costs, resulting in an attractive payback time



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL9W	110-130	9	3000/4000	600	80	95mm	50W
MTGDL10W	110-130	15	3000/4000	700	80	140mm	50W
MTGDL11W	110-130	11	3000/4000	900	80	140mm	60W

*Light output based on Halogen bulb.



DOWNLIGHTS



MTGDL10W

MTGDL11W/13W

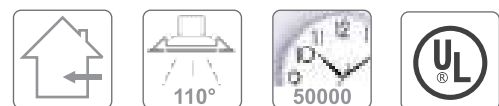
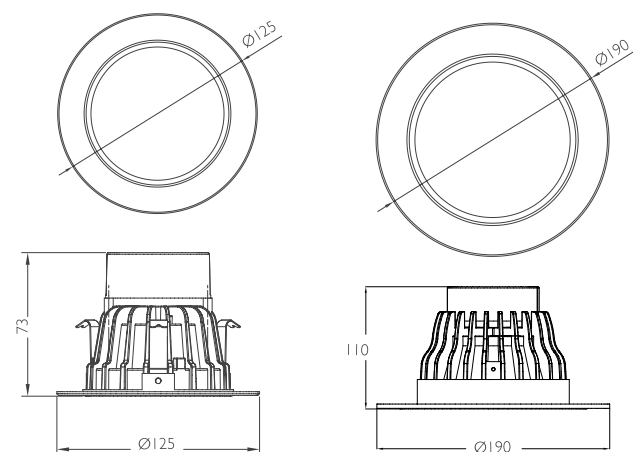
► MTGDL10W/11W/13W

Benefits

- Replace CFL down light directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

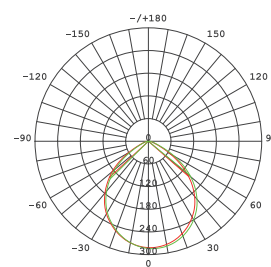
Applications

- Applied in Retail, Hotels, Restaurants and Office Projects
- Significantly reduces operational costs, resulting in an attractive payback time



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to*
MTGDL10W	110-130	10	3000/4000	600	80	95mm	50W
MTGDL11W	110-130	11	3000/4000	700	80	140mm	50W
MTGDL13W	110-130	13	3000/4000	900	80	140mm	60W

*Light output based on Halogen bulb.



DOWNLIGHTS



MTGDL11W

MTGDL23W

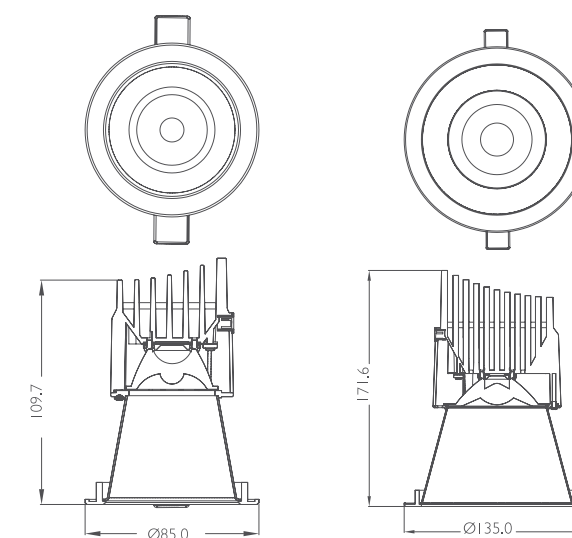
► MTGDL11W/23W

Benefits

- Replace CFL down light directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

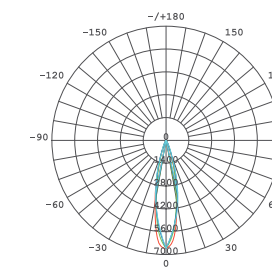
Applications

- Applied in Retail, Hotels, Restaurants and Office Projects
- Significantly reduces operational costs, resulting in an attractive payback time



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to
MTGDL11W	240	11	2700	630	80	75mm	50W H*
MTGDL23W	240	23	2700	1200	80	125mm	2x18W CF†

*Light output based on Halogen bulb. †Light output based on Compact Fluorescent bulb.



DOWNLIGHTS



MTGDLWW11W



MTGDLWW23W

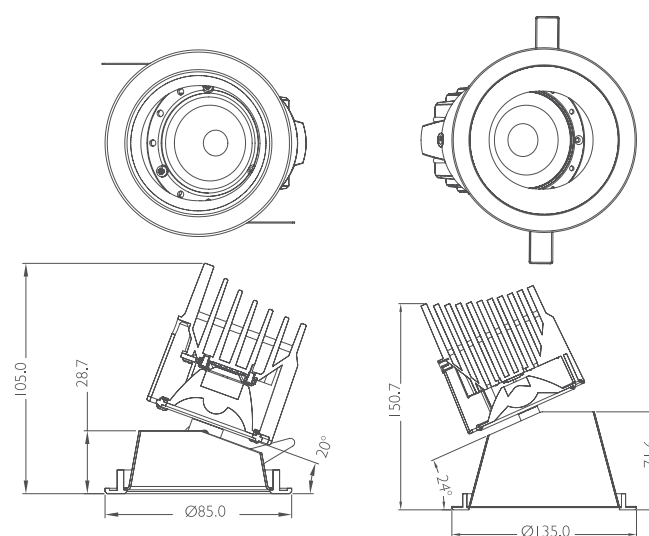
► MTGDLWW11W/23W

Benefits

- COB with high efficiency reflectors
- Replace CFL down light directly
- No flickering, UV and IR
- More than 50% energy saved
- Lifetime is more than 50,000 hours

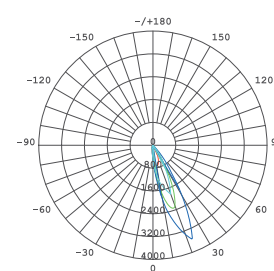
Applications

- Applied in Retail, Hotels, Restaurants and Office Projects
- Significantly reduces operational costs, resulting in an attractive payback time



Model	Volts	Watts	Kelvin	Lumen	CRI	Cutout	Equiv. to
MTGDLWW11W	240	11	2700	600	80	75mm	50W H*
MTGDLWW23W	240	23	2700	1100	80	125mm	2x18W CF†

*Light output based on Halogen bulb. †Light output based on Compact Fluorescent bulb.



LED TRACK LIGHTS