

# MERTRONIC®

## ECOLINE LAMPS 2017



**MERKUR®**  
GERMAN TECHNOLOGY

## New Budgetary Lamps



Ulrich Scheller  
General Manager

### New Budgetary Lamps

**Mertronic German Technology** is glad to introduce to you newest economical Lamp series **ECOINE**. Our mission is to provide a level of commitment to our customers beyond that found anywhere in our industry. Our level of commitment is demonstrated daily in our efforts to provide high quality products and services, tailored to the customers' needs, produced in any quantity, and delivered in due time.

### Product features:

General Manager

- Upto 85% energy saving compared to standard halogen lamps.
- Standard IEC dimension, directly replace, easy for installation.
- No Mercury, UV and IR radiation can be avoided
- Aluminium die-casting housing wrapped by thermal plastic and plastic cover
- Constant current driver

### Application:


- Hotels rooms, lobbies, halls etc.
- Restaurants
- Retailing Shops
- Housing Societies
- Others

### Technical Specification:


- Average life: 25,000 hrs
- Colour rendering index: Ra  $\geq$  80
- WW (2600 - 2800K / 2850 - 3150K)
- NW (3850-4200K)
- CW (6150 - 6750K)

# LED CANDLE & G45 LAMPS

## C37 LED Candle Lamp

	Matchcode	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LCS-3W-T27-E14-F-240V-PTM	3W	2700-6500	160°	E14/E27	175-250V	270 LM
	MT-LCS-4W-T27-E14-F-240V-PTM	4W	2700-6500	160°	E14/E27	175-250V	350 LM
	MT-LCS-5W-T27-E14-F-240V-PTM	5W	2700-6500	160°	E14/E27	175-250V	450 LM
	MT-LCS-6W-T27-E14-F-240V-PTM	6W	2700-6500	160°	E14/E27	175-250V	530 LM
	MT-LCS-7W-T27-E14-F-240V-PTM	7W	2700-6500	160°	E14/E27	175-250V	720 LM

## C37 Flame Shape LED Candle Lamp


	Matchcode	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LCSF-3W-T27-E14-F-240V-PTM	4 W	2700-6500	160°	E14/E27	220-240V	270 LM
	MT-LCSF-4W-T27-E14-F-240V-PTM	5 W	2700-6500	160°	E14/E27	220-240V	350 LM
	MT-LCSF-5W-T27-E14-F-240V-PTM	6 W	2700-6500	160°	E14/E27	220-240V	450 LM
	MT-LCSF-6W-T27-E14-F-240V-PTM	3W	2700-6500	160°	E14/E27	220-240V	530 LM
	MT-LCSF-7W-T27-E14-F-240V-PTM	5W	2700-6500	160°	E14/E27	220-240V	720 LM

## G45 LED Ball shape lamp

	MT-LGS-3W-T27-E14-F-240V-PTM	4 W	2700-6500	160°	E14/E27	220-240V	270 LM
	MT-LGS-4W-T27-E14-F-240V-PTM	5 W	2700-6500	160°	E14/E27	220-240V	350 LM
	MT-LGS-5W-T27-E14-F-240V-PTM	6 W	2700-6500	160°	E14/E27	220-240V	450 LM
	MT-LGS-6W-T27-E14-F-240V-PTM	3W	2700-6500	160°	E14/E27	220-240V	530 LM
	MT-LGS-7W-T27-E14-F-240V-PTM	5W	2700-6500	160°	E14/E27	220-240V	720 LM
	MT-LCS-7W-T27-E14-F-240V-PTM	7W	2700-6500	160°	E14/E27	175-250V	720 LM

# LED GLS & Tube LAMPS


## GLS type LED A60 Lamp

	Matchcode	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LGS-4W-T27-E14-F-240V-PTM	5W	2700-6500	240°	E27	175-250V	420 LM
	MT-LGS-4W-T27-E14-F-240V-PTM	6.5W	2700-6500	240°	E27	175-250V	530 LM
	MT-LGS-5W-T27-E14-F-240V-PTM	8W	2700-6500	240°	E27	175-250V	720 LM
	MT-LGS-5W-T27-E14-F-240V-PTM	10W	2700-6500	240°	E27	175-250V	930 LM
	MT-LGS-5W-T27-E14-F-240V-PTM	12W	2700-6500	240°	E27	175-250V	1200 LM
	MT-LGS-5W-T27-E14-F-240V-PTM	14W	2700-6500	240°	E27	175-250V	1500 LM
	MT-LGS-5W-T27-E14-F-240V-PTM	15W	2700-6500	240°	E27	175-250V	1700 LM
	MT-LGS-5W-T27-E14-F-240V-PTM	18W	2700-6500	240°	E27	175-250V	2050 LM

## GLS type LED Globe Lamp


	Matchcode	G	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LGS-12W-T27-E14-F-240V-PTM	G80	12W	2700-6500	240°	E27	175-250V	1220 LM
	MT-LGS-15W-T27-E14-F-240V-PTM	G95	15W	2700-6500	240°	E27	175-250V	1450 LM
	MT-LGS-18W-T27-E14-F-240V-PTM	G100	18W	2700-6500	240°	E27	175-250V	1750 LM
	MT-LGS-23W-T27-E14-F-240V-PTM	G120	23W	2700-6500	240°	E27	175-250V	2230 LM

## LED T8 Tube


	Matchcode	PF	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LTS-10W-T65-G13-F-240V-PTM	0,5 PF	10	2700-6500	190°	G13	175-250V	950LM
	MT-LTS-18W-T65-G13-F-240V-PTM	0,5 PF	18	2700-6500	190°	G13	175-250V	1710LM
	MT-LTS-24W-T65-G13-F-240V-PTM	0,5 PF	24	2700-6500	190°	G13	175-250V	2280LM
	MT-LTS-10W-T65-G13-F-240V-PTM	0,9 PF	10	2700-6500	190°	G13	175-250V	1050LM
	MT-LTS-18W-T65-G13-F-240V-PTM	0,9 PF	18	2700-6500	190°	G13	175-250V	1710LM
	MT-LTS-24W-T65-G13-F-240V-PTM	0,9 PF	24	2700-6500	190°	G13	175-250V	2280LM

# LED MR-16, G9 & G4 LAMPS


## LED GU-10 Lamps

	Matchcode	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LMS-3W-T27-G10-C-240VAC-PTM	3W	2700-6500	38°/100°	GU-10	220-240	230LM
	MT-LMS-4W-T27-G10-C-240VAC-PTM	4W	2700-6500	38°/100°	GU-10	220-240	320LM
	MT-LMS-5W-T27-G10-C-240VAC-PTM	5W	2700-6500	38°/100°	GU-10	220-240	400LM
	MT-LMS-6W-T27-G10-C-240VAC-PTM	6W	2700-6500	38°/100°	GU-10	220-240	470LM
	MT-LMS-7W-T27-G10-C-240VAC-PTM	7W	2700-6500	38°/100°	GU-10	220-240	620LM
	MT-LMS-8W-T27-G10-C-240VAC-PTM	8W	2700-6500	38°/100°	GU-10	220-240	770LM


## LED GU-5.3 Lamps

	Matchcode	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LMS-3W-T27-G10-C-240VAC-PTM	3W	2700-6500	38°/100°	GU-5.3	220-240	230LM
	MT-LMS-4W-T27-G10-C-240VAC-PTM	4W	2700-6500	38°/100°	GU-5.3	220-240	320LM
	MT-LMS-5W-T27-G10-C-240VAC-PTM	5W	2700-6500	38°/100°	GU-5.3	220-240	400LM
	MT-LMS-6W-T27-G10-C-240VAC-PTM	6W	2700-6500	38°/100°	GU-5.3	220-240	470LM
	MT-LMS-7W-T27-G10-C-240VAC-PTM	7W	2700-6500	38°/100°	GU-5.3	220-240	620LM
	MT-LMS-8W-T27-G10-C-240VAC-PTM	8W	2700-6500	38°/100°	GU-5.3	220-240	770LM

## LED GU-9 Lamps

	Matchcode	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LMSG-4W-T27-G10-C-240VAC-GTM	4,0	2700-6500	38°	GU-10	220-240	320LM
	MT-LMSG-4W-T27-G10-C-240VAC-GTM	4,2	2700-6500	38°	GU-10	220-240	370LM
	MT-LMSG-5W-T27-G10-C-240VAC-GTM	4,6	2700-6500	38°	GU-10	220-240	450LM

## LED GU-4 Lamps

	Matchcode	Watt	Temperature	Beam	Base	Volt	Lumin
	MT-LCPS 2.5W T27-G9-C-240V-GTM	2,5	2700-6500	360°	G9	200-240	230LM
	MT-LCPS 3.5W T27-G9-C-240V-GTM	3,5	2700-6500	360°	G9	200-240	390LM
	MT-LCPS-1.2W-T27-G4-C-240V-GTM	1.2	2700-6500	360°	G4	200-240	150LM
	MT-LCPS-1.5W-T27-G4-C-240V-GTM	1.5	2700-6500	360°	G4	200-240	230LM

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