

# LED

## Catalog 2016

Selection Manual



Yaltan Lighting Company Limited

T: 86 - 592 - 608 7759 | F: 86 - 592 - 608 7756 | E: rita@gellto.com | www.yaltan.com  
3/F Building 1, Xiamen Road No.2, Haicang, Xiamen 361025, China





1. Get to Know Yaltan

2. LED Products 3

2.1 Industrial LED Illuminant	3
2.1.1 / Highbay Light	3
2.2 Home LED Illuminant	5
2.2.1 / Ceramic Globe	7
2.2.2 / Buckle Globe	11
2.2.3 / Ultrasonic Globe	13
2.2.4 / Mini Globe	15
2.2.5 / Candles	17
2.2.6 / Dimming Globe	19
2.3 Commercial LED Illuminant	21
2.3.1 / Spotlight and Reflector	23

3. Traditional Products 27

3.1 Reflector CFL	29
3.2 Full Spiral CFL	29
3.3 Cabinet CFL	30





# Get to Know Yaltan

Yaltan is a manufacturer and exporter who aims to providing distinguishable fine quality products and best services to our clients, so as to enhance confidence and competitive advantage of our clients. We believe to supply is not only to manufacture, but also to advice, to communicate, and to offer solutions.

Bearing product optimization and long-term development in mind, our pursuit of high luminous efficiency and stable quality makes us prefer the best cost than the lowest when choosing every component. As a standard of R&D, each of our new product is tested to comply with international requirements of electrical product safety standards before finalization.

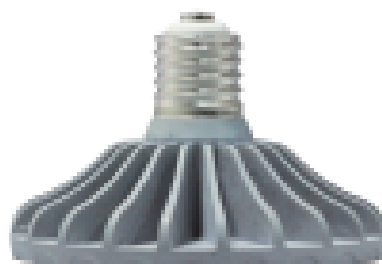
In our whole production process, ERP system is adopted to closely follow-up every step of the production, and so as the quality control system.

*We are good at*

-  Driver solution & tailored design
-  Choice of the components and materials
-  Strict product quality assurance procedures
-  Carefulness and responsible attitude

Industrial LED Illuminant

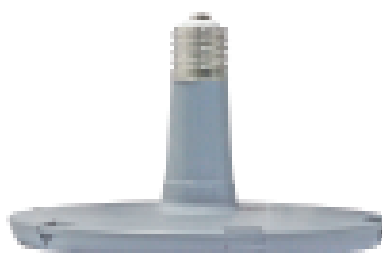
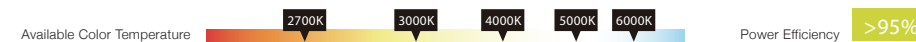
# Highbay Light



**MN030D-0303EI-120-EN**

Ø 160 x 120 mm

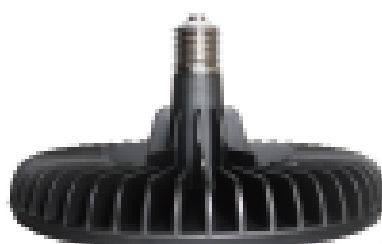
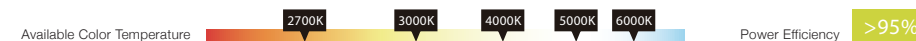
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	30	Ra.	>80%
Base	E40	LED Beads	SMD2835
Luminous Flux	2700	Beam Angle	120°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	160
Voltage	①220V-240V ②90V-120V	Length / mm	120
Frequency	①50Hz ②60Hz	Material	Thermal Plastic
Power Factor	0.98	IPR	45



**MN050D-0503EI-120-EN**

Ø 260 x 150 mm

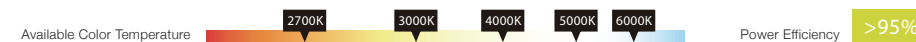
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	50	Ra.	>80%
Base	E40	LED Beads	SMD2835
Luminous Flux	4500	Beam Angle	120°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	260
Voltage	①220V-240V ②90V-120V	Length / mm	150
Frequency	①50Hz ②60Hz	Material	Thermal Plastic
Power Factor	0.98	IPR	65



**MN070D-0703EI-120-EN**

Ø 290 x 150 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	70	Ra.	>80%
Base	E40	LED Beads	SMD2835
Luminous Flux	6300	Beam Angle	120°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	290
Voltage	①220V-240V ②90V-120V	Length / mm	150
Frequency	①50Hz ②60Hz	Material	Thermal Plastic
Power Factor	0.98	IPR	45



# MN Series

## LED HighBay Light

- ✓ Thermal Plastic Housing
- ✓ Easy Installation
- ✓ Light Weight
- ✓ Range from 30W to 150W



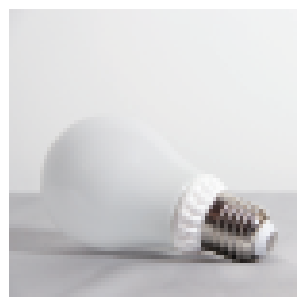


# **HOME LED ILLUMINANT**

Variety of shapes and good performance to ensure high quality lighting environment of residential uses. Significant reduction of electricity consumption leads to a lower cost of living to every household. Perfect for houses, apartments, condos, studio and flats, from living room, bed room, study, dinning room to kitchen.



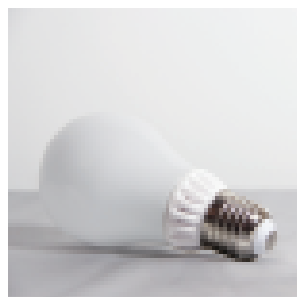
## Ceramic Globe



CR001C-007-EN

Ø 60 x 110 mm

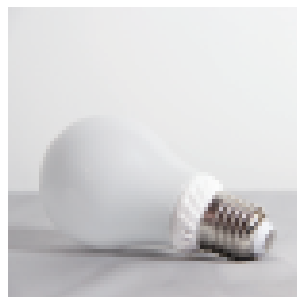
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	7	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	560	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



CR002C-0090-EN

Ø 60 x 110 mm

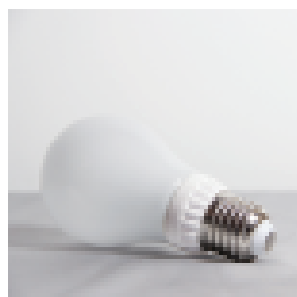
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	9	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	720	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



CR003C-0080-EN

Ø 60 x 110 mm

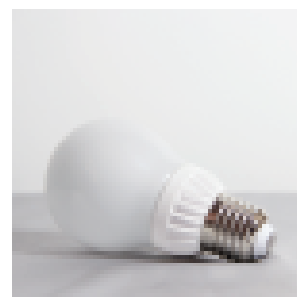
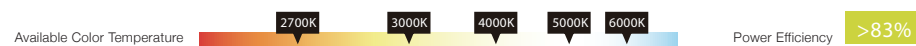
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	8	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	640	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



CR004C-0080-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	8	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	640	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



CR005C-0100-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	10	Ra.	>80%
Base	E127	LED Beads	SMD2835
Luminous Flux	800	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



CR006C-0060-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



CR007C-0060-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



CR008C-0060-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45



Home LED Illuminant

# Ceramic Globe



CR009C-0060-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



CR010C-0080-EN

Ø 65 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	8	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	640	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	65
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



CR011C-0080-EN

Ø 65 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	8	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	640	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	65
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



CR012C-0080-EN

Ø 65 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	8	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	640	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	65
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45


Available Color Temperature  Power Efficiency >83%



CR013C-0080-EN

Ø 65 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	8	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	640	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	65
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	Ceramic
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



Home LED Illuminant

# Buckle Globe



BC001C-0050-EN

Ø 50 x 90 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	5	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	400	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	90
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  2700K 3000K 4000K 5000K 6000K Power Efficiency >83%



BC002C-0070-EN

Ø 60 x 113 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	7	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	560	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	113
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  2700K 3000K 4000K 5000K 6000K Power Efficiency >83%



BC003C-0090-EN

Ø 65 x 125 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	9	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	720	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	65
Voltage	①220V-240V ②90V-120V	Length / mm	125
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  2700K 3000K 4000K 5000K 6000K Power Efficiency >83%



BC004C-0120-EN

Ø 70 x 128 mm

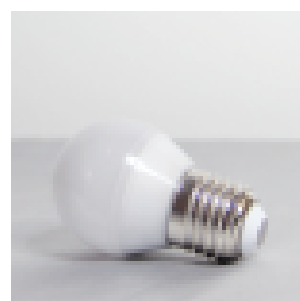
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	12	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	960	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MECHANICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	70
Voltage	①220V-240V ②90V-120V	Length / mm	128
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  2700K 3000K 4000K 5000K 6000K Power Efficiency >83%



Home LED Illuminant

# Ultrasonic Globe



UL001C-0030-EN

Ø 45 x 73 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	73
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%

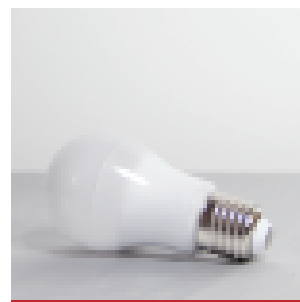


UL002C-0040-EN

Ø 50 x 92 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	320	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	92
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

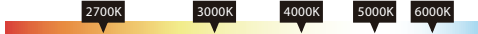
Available Color Temperature  Power Efficiency >83%

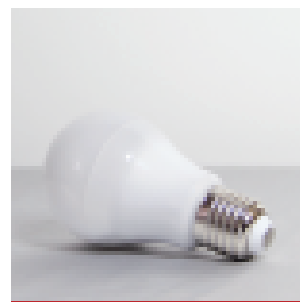


UL003C-0050-EN

Ø 55 x 107 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	5	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	400	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	55
Voltage	①220V-240V ②90V-120V	Length / mm	107
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%

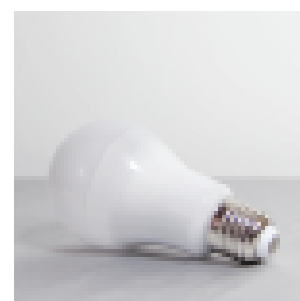


UL004C-0070-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	7	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	560	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



UL005C-0090-EN

Ø 65 x 125 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	9	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	720	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	65
Voltage	①220V-240V ②90V-120V	Length / mm	125
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%

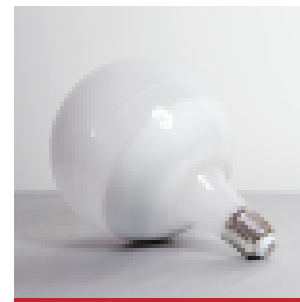


UL006C-0120-EN

Ø 95 x 127 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	12	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	960	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	95
Voltage	①220V-240V ②90V-120V	Length / mm	127
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%

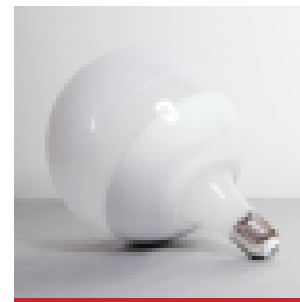


UL007C-0180-EN

Ø 125 x 180 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	18	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	1440	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	125
Voltage	①220V-240V ②90V-120V	Length / mm	180
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



UL008C-0220-EN

Ø 145 x 190 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	22	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	1760	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	145
Voltage	①220V-240V ②90V-120V	Length / mm	190
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



## Home LED Illuminant

# Mini Globe



**MI001C-0030-EN**

Ø 45 x 77 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	77
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



**MI002B-0030-EN**

Ø 45 x 77 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	77
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



**MI003C-0040-EN**

Ø 45 x 95 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	320	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	95
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



**MI004C-0040-EN**

Ø 45 x 95 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	320	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	95
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



**MI005C-0060-EN**

Ø 45 x 75 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	75
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



**MI006C-0060-EN**

Ø 45 x 75 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	75
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



**MI007C-0060-EN**

Ø 45 x 67 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	67
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



**MI008C-0060-EN**

Ø 45 x 63 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	63
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45



## Home LED Illuminant Candles



**CD001B-0030-EN**

Ø 35 x 105 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	105
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



**CD002B-0030-EN**

Ø 35 x 130 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	130
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



**CD003B-0030-EN**

Ø 35 x 105 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	105
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



**CD004B-0030-EN**

Ø 35 x 130 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	130
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



**CD005C-0030-EN**

Ø 35 x 105 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	105
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



**CD006C-0030-EN**

Ø 35 x 130 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	3	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	240	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	130
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



Home LED Illuminant

## Dimmable Globe



DM001C-0073-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	7	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	560	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45
Available Color Temperature		Power Efficiency	
		>83%	



DM002C-0103-EN

Ø 60 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	10	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	800	Beam Angle	220°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	60
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45
Available Color Temperature		Power Efficiency	
		>83%	

# RF013E Series

## Standard Size LED Spotlight

- ✓ Standard Size
- ✓ Thermal Plastic Housing
- ✓ Higher Power
- ✓ Different Scenario Applications

**COMMERCIAL  
LED ILLUMINANT**

Stable and longlasting performance come from the best solution found through trial and error in reasearch and developement. Widely applied in shop windows, museums, theaters, showcases, restaurants, hotel rooms, office buildings, especially preferable for luxurious high standard indoor decorations.



## Commercial LED Illuminant

## Spotlight and Reflector



RF001C-0040-EN

Ø 50 x 75 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	320	Beam Angle	80°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	75
Frequency	①50Hz ②60Hz	Material	Aluminum
Power Factor	0.56	IPR	45



RF002E-0040-EN

Ø 50 x 75 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	GU10	LED Beads	SMD2835
Luminous Flux	320	Beam Angle	80°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	75
Frequency	①50Hz ②60Hz	Material	Aluminum
Power Factor	0.56	IPR	45



RF003A-0040-EN

Ø 50 x 75 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	B22	LED Beads	SMD2835
Luminous Flux	GU10	Beam Angle	80°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	75
Frequency	①50Hz ②60Hz	Material	Aluminum
Power Factor	0.56	IPR	45



RF004C-0060-EN

Ø 50 x 78 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	80°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	78
Frequency	①50Hz ②60Hz	Material	Aluminum
Power Factor	0.56	IPR	45



RF005E-0060-EN

Ø 50 x 78 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	GU10	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	80°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	78
Frequency	①50Hz ②60Hz	Material	Aluminum
Power Factor	0.56	IPR	45



RF006A-0060-EN

Ø 50 x 78 mm

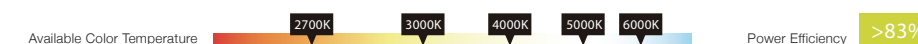
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	B22	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	80°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	78
Frequency	①50Hz ②60Hz	Material	Aluminum
Power Factor	0.56	IPR	45



RF012E-0060-EN

Ø 35 x 105 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	GU10	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	120°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	105
Frequency	①50Hz ②60Hz	Material	Thermal Plastic
Power Factor	0.56	IPR	45



RF013E-0060-EN

Ø 35 x 105 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	GU10	LED Beads	SMD2835
Luminous Flux	480	Beam Angle	120°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	35
Voltage	①220V-240V ②90V-120V	Length / mm	105
Frequency	①50Hz ②60Hz	Material	Thermal Plastic
Power Factor	0.56	IPR	45



## Commercial LED Illuminant

## Spotlight and Reflector



RF007B-0050-EN

Ø 39 x 55 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	5	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	400	Beam Angle	180°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	39
Voltage	①220V-240V ②90V-120V	Length / mm	55
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45


Available Color Temperature  Power Efficiency >83%



RF008B-0080-EN

Ø 50 x 95 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	8	Ra.	>80%
Base	E14	LED Beads	SMD2835
Luminous Flux	640	Beam Angle	180°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	95
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45


Available Color Temperature  Power Efficiency >83%



RF009C-0120-EN

Ø 63 x 110 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	12	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	960	Beam Angle	180°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	63
Voltage	①220V-240V ②90V-120V	Length / mm	110
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



RF010C-0150-EN

Ø 80 x 125 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	15	Ra.	>80%
Base	E27	LED Beads	SMD2835
Luminous Flux	1299	Beam Angle	180°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	80
Voltage	①220V-240V ②90V-120V	Length / mm	125
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45


Available Color Temperature  Power Efficiency >83%



RF014E-0040-EN

Ø 45 x 60 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	GU10	LED Beads	SMD2835
Luminous Flux	320	Beam Angle	140°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	60
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



RF015G-0040-EN

Ø 45 x 60 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	4	Ra.	>80%
Base	MR16	LED Beads	SMD2835
Luminous Flux	320	Beam Angle	140°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	60
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



RF011E-0050-EN

Ø 45 x 60 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	5	Ra.	>80%
Base	GU10	LED Beads	SMD2835
Luminous Flux	400	Beam Angle	120°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	60
Frequency	①50Hz ②60Hz	Material	PC Aluminum
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%



RF016G-0060-EN

Ø 45 x 105 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	6	Ra.	>80%
Base	MR16	LED Beads	COB
Luminous Flux	530	Beam Angle	140°
Efficiency	>80Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Constant Current	Diameter / mm	45
Voltage	①220V-240V ②90V-120V	Length / mm	105
Frequency	①50Hz ②60Hz	Material	Thermal Plastic
Power Factor	0.56	IPR	45

Available Color Temperature  Power Efficiency >83%

A modern bedroom interior featuring a large bed with a tufted headboard and patterned pillows. To the left is a striped armchair. The room has a large window on the right and a track lighting system on the ceiling. The text "TRADITIONAL PRODUCTS" is overlaid in red on a semi-transparent blue background.

# ***TRADITIONAL PRODUCTS***

We know the whole world is replacing CFL with LEDs rapidly. This is the part we keep for all the good old days we had with CFLs. To remind us the book we read under its light, the joyfull getogether we had, and all the beautiful memories with it that passing by.

Traditional Products

## Reflector CFL



TR002E-0110-EN

Ø 50 x 75 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	11	Ra.	>90%
Base	GU10	CFL	Tri-color Phosphor
Luminous Flux	240	Beam Angle	180°
Efficiency	>30Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Ballast Resistor	Diameter / mm	50
Voltage	①220V-240V ②90V-120V	Length / mm	75
Frequency	①50Hz ②60Hz	Material	Aluminum
Power Factor	0.56	IPR	45



TR004C-0150-EN

Ø 80 x 125 mm

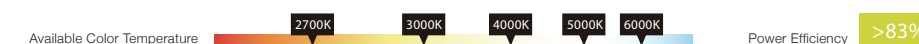
TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	15	Ra.	>90%
Base	E27	CFL	Tri-color Phosphor
Luminous Flux	605	Beam Angle	180°
Efficiency	>30Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Ballast Resistor	Diameter / mm	80
Voltage	①220V-240V ②90V-120V	Length / mm	125
Frequency	①50Hz ②60Hz	Material	Glass
Power Factor	0.56	IPR	45



TN004A-0130-EN

Ø 46 x 106 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	13	Ra.	>90%
Base	B22	CFL	Tri-color Phosphor
Luminous Flux	800	Beam Angle	180°
Efficiency	>60Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Ballast Resistor	Diameter / mm	46
Voltage	①220V-240V ②90V-120V	Length / mm	106
Frequency	①50Hz ②60Hz	Material	Glass
Power Factor	0.56	IPR	45



Traditional Products

## Full Spiral CFL



TN003C-0130-EN

Ø 46 x 106 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	13	Ra.	>90%
Base	E27	CFL	Tri-color Phosphor
Luminous Flux	800	Beam Angle	190°
Efficiency	>60Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Ballast Resistor	Diameter / mm	46
Voltage	①220V-240V ②90V-120V	Length / mm	106
Frequency	①50Hz ②60Hz	Material	Glass
Power Factor	0.56	IPR	45



Traditional Products

## Cabinet CFL



TN008F-0090-EN

Ø 30 x 74 mm

TECHNICAL INFORMATION		LIGHTING SOURCE	
Watt	9	Ra.	>90%
Base	GX53	LED Beads	Tri-color Phosphor
Luminous Flux	660	Beam Angle	180°
Efficiency	>60Lm/w		
DRIVER INFORMATION		MACHENICAL INFORMATION	
Driver Type	Ballast Resistor	Diameter / mm	30
Voltage	①220V-240V ②90V-120V	Length / mm	74
Frequency	①50Hz ②60Hz	Material	Glass
Power Factor	0.56	IPR	45

