

**Product's Features**

- Product material: aluminum lamp body, solid radiator.
- Lamp color: black, white..
- Lifud Power, Cree Chip or Bridgelux Chip.
- Lens structure: high-efficiency reflector and lens split design.

**Applications**

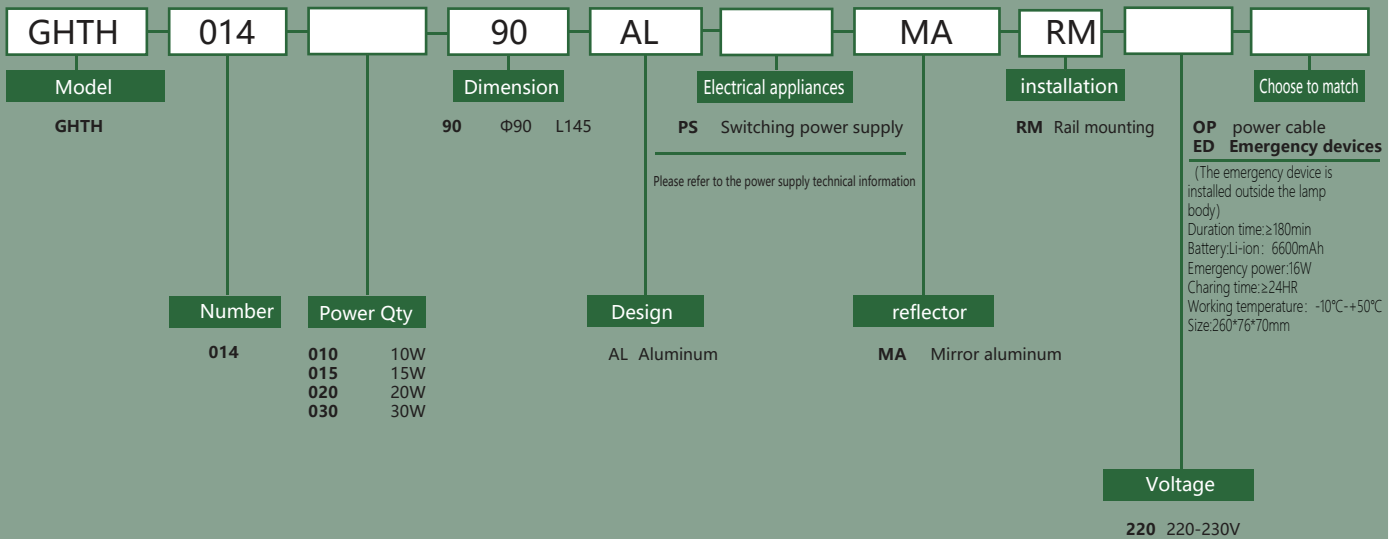
- Office, shopping malls, schools, factories and so on

**Technical parameters**

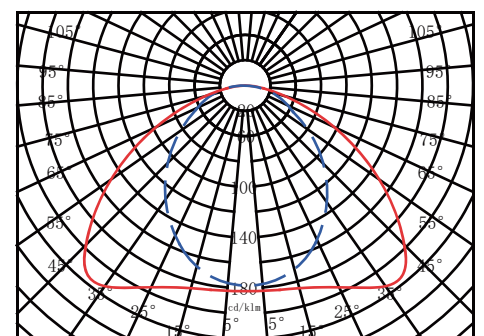
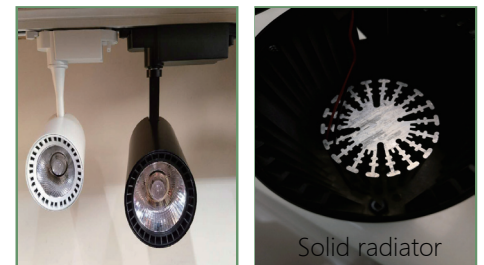
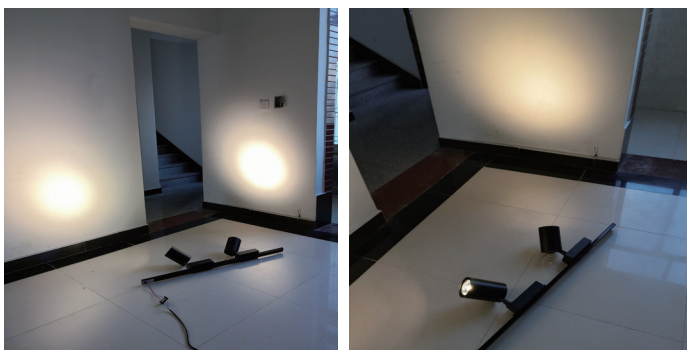
- type of light source: COB
- Lamp power: 10-30W
- Electrical Type: Switching Power Supply
- Working power supply: 220-230V, 50Hz
- Color temperature: 2700K,3000K,3500K, 4000K,6000K,6500K
- Insulation Grade: Class 1
- Safety Standards: IEC598
- Color rendering index: Ra ≥ 80
- Lumen value: 70-100LM / W
- Life expectancy: 5 years
- Luminous angle:25°



**Order Guide:**



Remark:compliance with the requirement of the buyer



Model	Number	Power (W)	Diameter(mm)	Length(mm)
GHTH	014	10	90	145
GHTH	014	15	90	145
GHTH	014	20	90	145
GHTH	014	30	90	145

0-10V dimmable:

0-10V 10W dimmable

Dimming Interface:0-10V (1-10V/10VPWM/RX)  
 Input Voltage:100-240Vac  
 Power Factor: PF>0.95/115Vac , PF>0.8/230Vac,  
 Efficiency:75%  
 Fluctuation Level:No video flicker  
 Output Voltage:2-12Vdc  
 Output Current:350-700mA  
 Output Power:0.7W~8.4W  
 Dimming Range:0~100%, 0.01% dimming depth.

Sec. output:

Pout(Max.)	Vout(DC)	Constant(DC)
0.7-4.2W	2-12V	350mA
0.8-4.8W	2-12V	400mA
0.9-5.4W	2-12V	450mA
1-6W	2-12V	500mA
1.1-6.6W	2-12V	550mA
1.2-7.2W	2-12V	600mA
1.3-7.8W	2-12V	650mA
1.4-8.4W	2-12V	700mA

0-10V 15W dimmable

Dimming Interface:0-10V (1-10V/PWM/RX), Push DIM  
 Input Voltage:220-240Vac ±10%  
 Power Factor: PF>0.90/230Vac, at full load  
 Efficiency:83%  
 Fluctuation Level:Almost flicker-free  
 Output Voltage:10-54Vdc  
 Output Current:100-700mA  
 Output Power:1W~15W  
 Dimming Range:0~100%, LED start at 0.01% possible.  
 Sec. output:

Pout(Max.)	Vout(DC)	Constant(DC)
1W-5.4W	10-54V	100mA
1.8W-9.72W	10-54V	180mA
3W-15W	10-50V	300mA
3.5W-15.05W	10-43V	350mA
4.5W-15.3W	10-34V	450mA
5W-15W	10-30V	500mA
6W-15W	10-25V	600mA
7W-15.4W	10-22V	700mA

0-10V 25W dimmable

Dimming Interface:0-10V (1-10V/PWM/RX), Push DIM  
 Input Voltage:220-240Vac ±10%  
 Power Factor: PF>0.93/230Vac, at full load  
 Efficiency:84%  
 Fluctuation Level:Almost flicker-free  
 Output Voltage:10-54Vdc  
 Output Current:150-900mA  
 Output Power:1.5~25W  
 Dimming Range:0~100%, LED start at 0.01% possible.  
 Sec. output:

Pout(Max.)	Vout(DC)	Constant(DC)
1.5W-8.1W	10-54V	150mA
2.5W-13.5W	10-54V	250mA
3W-16.2W	10-54V	300mA
3.5W-18.9W	10-54V	350mA
5W-25W	10-50V	500mA
6W-25.2W	10-42V	600mA
7W-25.2W	10-36V	700mA
6W-15W	10-25V	900mA

DALI dimmable:

DALI 10W dimmable

Dimming Interface:DALI  
 Input Voltage:100-240Vac  
 Power Factor: PF>0.95/115Vac , PF>0.80/230Vac  
 Efficiency: 75%  
 Fluctuation Level:No video flicker  
 Output Voltage:2-12Vdc  
 Output Current:350-700mA  
 Output Power:0.7W~8.4W  
 Dimming Range:0~100%, 0.01% dimming depth.  
 Sec. output:

Pout(Max.)	Vout(DC)	Constant(DC)
0.7-4.2W	2-12V	350mA
0.8-4.8W	2-12V	400mA
0.9-5.4W	2-12V	450mA
1-6W	2-12V	500mA
1.1-6.6W	2-12V	550mA
1.2-7.2W	2-12V	600mA
1.3-7.8W	2-12V	650mA
1.4-8.4W	2-12V	700mA

DALI 15W dimmable

Dimming Interface:DALI, Push DIM  
 Input Voltage:220-240Vac ±10%  
 Power Factor: PF>0.90/230Vac, at full load  
 Efficiency:83%  
 Fluctuation Level:Almost flicker-free  
 Output Voltage:10-54Vdc  
 Output Current:100-700mA  
 Output Power:1~15W  
 Dimming Range:0~100%, LED start at 0.01% possible.  
 Sec. output:

Pout(Max.)	Vout(DC)	Constant(DC)
1W-5.4W	10-54V	100mA
1.8W-9.72W	10-54V	180mA
3W-15W	10-50V	300mA
3.5W-15.05W	10-43V	350mA
4.5W-15.3W	10-34V	450mA
5W-15W	10-30V	500mA
6W-15W	10-25V	600mA
7W-15.4W	10-22V	700mA

DALI 25W dimmable

Dimming Interface:DALI, Push DIM  
 Input Voltage:220-240Vac ±10%  
 Power Factor: PF>0.93/230Vac, at full load  
 Efficiency:84%  
 Fluctuation Level:Almost flicker-free  
 Output Voltage:10-54Vdc  
 Output Current:150-900mA  
 Output Power:1.5~25W  
 Dimming Range:0~100%, LED start at 0.01% possible.  
 Sec. output:

Pout(Max.)	Vout(DC)	Constant(DC)
1.5W-8.1W	10-54V	150mA
2.5W-13.5W	10-54V	250mA
3W-16.2W	10-54V	300mA
3.5W-18.9W	10-54V	350mA
5W-25W	10-50V	500mA
6W-25.2W	10-42V	600mA
7W-25.2W	10-36V	700mA
9W-25.2W	10-28V	900mA

Model	Number	Power (W)	Dimming Interface
GHTH	014	10	0-10V dimmable
GHTH	014	15	0-10V dimmable
GHTH	014	25	0-10V dimmable
GHTH	014	10	DALI dimmable
GHTH	014	15	DALI dimmable
GHTH	014	25	DALI dimmable