THORGEON
LIGHTING

HIGH BAY

03071

LED POWER	COLOR	LUMENS	Hz	PF	
100W	4000K	16000	220-240V	50-60	>0.90	10000+

| >1 sek | Ra70 | IP65 | IK08 | 100000 | -20°C | +40°C | 5.4/6.5 Kg |

Driver INCLUDED

CE EAC UK CA

THORGEON

www.thorgeon.com
SIA "ATTA-1", Daugavgrivas street 77,
Riga, Latvia, LV-1007

4751029897053
Developed in Latvia

PRODUCT FEATURES

· This product made of aluminum is designed with excellent heat dissipation based on chimney structure.
· With working temperature between -30°C to 50°C, this product can be applied to different circumstances.
· Easy ring type installation and maintenance.
· 5 year guarantee. Kindly remind:please keep this instruction manual for future use.
Product Application
Warehouse,library,workshop,shopping mall,supermarket, theme restaurant, gymnasium,cinema,hospital,apparel shop,bar etc.

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SPECIFICATION

model no.	03071	03072	03073
power	100W	150W	200W
power factor	>0.95	>0.95	>0.95
net weight	2.25kg	2.86kg	3.82kg
Product Size	17x29	17x34	18.2x38
IP grade	IP 65		
voltage	AC120-277V 50/60Hz		
working temperature	-30°C-+50°C		
working humidity	15%-90%RH		
warranty	5 years		

REMOTE CONTROL PROCEDURE

1.Microwave motion sensor settings- One sensor
Press "ON/OFF" to turn on the light.
Press" Scene"to reset the remote and switch to sensor mode.
Press related keys to set Detection Area, Hold Time, daylight threshold, stand-by period and stand-by dimming level with pressing "+"/"-" within 5s when the icon start to flash.
Then all settings would be kept automatically until the next reset.
2.Start / Memory / Apply-Applied to more sensor
Press "ON/OFF" to turn on the light
Press "Scene" to enter sensor mode. Then press "Start" to start the user-defined setting.
Press related keys to set Detection Area, Hold Time, daylight threshold, stand-by period and stand-by dimming level with pressing "+"/"-" within 5s when the icon start to flash.
Press "Memory" to store the setting.
Press"Apply" to all sensor within remote IR range, the light will blink rapidly when receiving the signal, means the sensor has been set successfully

POWER OUTPUT SETTING

The output could be set under two mode-Sensor Mode and Always ON Mode.
Under always ON mode, press"+"/"-" to adjust the output from 10%-100%.
Under the sensor mode, press "Scene"-"Power", then press"+"/"-" to adjust the output from 60%-100%.
∗ Note: Under the sensor mode, the data shown in the display could be set from 10%-100%, but the brightness would be 60% at lowest and won't dim any

SPECIFICATION

Input	Voltage	10.5-1 5V DC (Currect Required>30mA)
Output	Standby Consumption	<30mA (Power Consumption)
	Dim Output	DIM 1-10V
Daylight Priority Function		Detection area: 120Lux/80Lux/50Lux/30Lux Stand-by period: +∞ Stand-by dimming level: 10%/20%/30%
Sensor Parameters	Detection Area	25%/50%/75%/100%
	Holdtime	5s/30s/1min/ 3min/ 5min /10min/ 20min/ 30min
	Daylight Threshold	2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/200Lux/250Lux/ 300Lux/350Lux/400Lux/Disable
	Stand-by Period	Os/10s/30s/1min/5min/10min/30min/+∞
	Stand-by Dimming Level	10%/20%/30%/50%
	Microwave Frequency	5.8GHz±75MHz
	Mounting Height	≤12m/39.36ft (Ceiling Mounted)
	Detection Range	Max,016m/52.49ft (Ceiling Mounted)
Others	Temperature	-20°C-+60°C
	IP Grade	IP65
	Warranty (Years)	5
Remark		Factory Default Setting: Detection area 100%/ Hold time 5s/ Daylight threshold Disable/ Stand-by period Os/Stand-by dimming level 10%.

DAYLIGHT PRIORITY
Dusk/Dawn sensor:
Dual-PD technology brings a fully automatic dusk/dawn sensor which can tell the difference between natural light and LED light, to ensure the light will be off when needed.

!CAUTIONS 1. Cut off before lamp installation and maintenance. 2. Clean the lamp surface with soft brush from top to bottom. 3. Wipe the lamp surface with industrial alcohol on the dry cloth instead of water or corrosive liquid. 4. In case of fire, explosion, electric shock etc, installation,inspection and maintenance must be handled by professional electricians. 5. Totally cut off power before install the lamp,make sure it is effectively grounded. 6. Lamp can only normally work under allowable voltage. 7. Lamp life is subject to the environment temperature, please ensure lamp work under regulated temperature. 8. Lamp not to be used in a closed and narrow space. 9. Hook or chain to be used for installation must support at least 3 times lamp weight. Lamp can not be installed near to the tuyere,shaking and unstable environment.
WARRANTY 1. This lamp is guaranteed for 5 years only by proper use, excluding problems caused by fire, earth quake etc. 2. Please read this instruction manual carefully and follow relevant rights. 3. Product is subject to change without notice.