



## ADJUSTABLE LINEAR DOWNLIGHT

Ref No: GR-DL-20WL-02



This recessed linear led downlight, also called linear led spotlight, it is ok to do be **adjustable 25°**, consists of die-cast aluminum and reflectors. White/black reflector available, and matt white/matt black housing optional. The top quality led driver and chips make sure its lifetime up to 50000Hrs at least. Good choice for commercial lighting or residential lighting.

### Complete Product Data

Order Number	GR-DL-20WL-02
Total Wattage	<b>18W±5%</b>
Mounting Type	Recessed mounted
Dimension(mm)	L292×W60×H45mm
Outcut(mm)	L288×W48×H50mm
IP Grade	IP22
Luminaries Lumens	1700-2000lm
Beam angle	15° 24° 36°
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

### Control Gear/Driver Data

LED driver Brand	<b>Lifud</b> <small>EAGLE RISE</small> <b>OSRAM PHILIPS</b>
Input voltage	220-240VAC 50/60Hz
Output voltage	30-42Vdc
Output current	400-450mA
Power Factor	>0.5 as standard, 0.9 optional
Surge protection	1KV
Efficiency	>86%
IP Grade	IP22
THD	<15%
Dimmable	No, but available to select it as Triac/0-10V/DALI if needed
Free flicker	Yes
Protection	Open Circuit Protection / short Circuit protection/
Certificates	CCC、RCM、CE、CB
Warranty	3/5Years

## Material&Housing Data

Housing Color	White finished as a standard, black is optional
Housing Material	Aluminum
Reflector	Polycarbonate, black as standard.
PCB	Aluminum
Fixation material	Metal
Connector	Quickly connectors

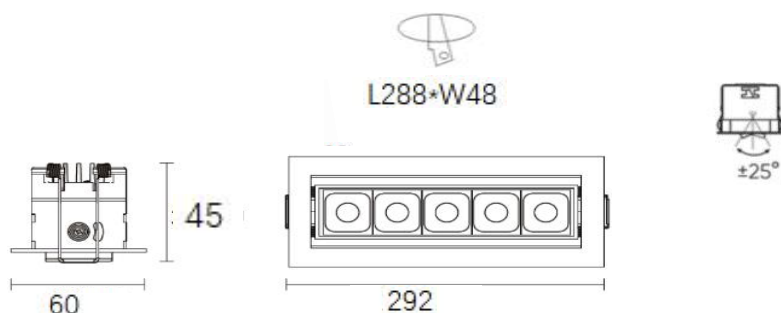
## Photometric Data

LED chip brand	Bridgelux / Osram
Chip type	SMD
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>80
Life time	>50000Hrs
Lumens	120-140lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

## Optional

Dimming Type	Triac dim/ 0-10V dim/ DALI dimmable optional
Dimming driver brand	<b>KOPU</b> <b>EAGLERISE</b> <b>EUCHIPS</b> <b>LIFUD</b> <b>LTECH</b>
Emergency backup	Battery backup with 1-3Hours for 2-5Watt

## Dimension



Unit:mm

## Lighting Distribution

