

# ED LED Posterbox Modules

## Description and Technical Data

### ED LED Posterbox Modules

ED-LED have been fitted with an optical lens that bundles the light and reduces the beam angle from the standard 120° to either 12° x 40° or 15° x 30°. This makes the ED-LED system optimally suited for both single sided and double sided poster boxes. Also, due to the flexibility of the string system you are not bound to linear surface applications but are free to use them in round and non-linear installations. You are also able to adjust the brightness of your sign by varying the distance between each module.



### Module: ED-IP-HP1-01W63K125

The 1.32W/100lm ED-IP-HP1-01W63K module is optimally suited for light boxes with a one sided depth of 2" to 5" and for double sided applications with a depth of 4" to 8". The drop in light output towards the center is minimal in light boxes of sizes up to 4' by 4' assuming a chain is installed on at least two sides of the frame.



### Module: ED-IP-HP3-01W69K230

The 1.32W/100lm ED-IP-HP1-01W63K module is optimally suited for light boxes with a one sided depth of 3" to 8" and for double sided applications with a depth of 5.5" to 16". The drop in light output towards the center is minimal in light boxes of sizes up to 78" by 78" assuming a chain is installed on at least two sides of the frame.



### Technical Data

Systemtype  
Colors  
LED type  
Light Output  
Beam Angle  
Circuit Type

PCB  
Power Consumption  
Current  
L70 @25°C/45%rF  
Ingress Protection  
Control Options  
Connection Options

Operating Temperature  
Storage Temperature  
Dimensions (LxWxH)  
Module Distance (c2c)  
Minimum Order Quantity  
Cut Position  
Max. no. Modules/Branch  
Cable Length(module to module)

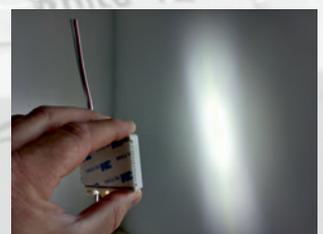
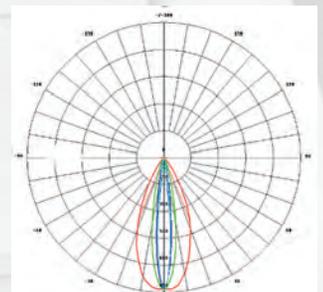
### ED-IP-HP1-01W63K125

flexible LED-chain  
White 6.000°K  
SMD5050  
100 Lumen  
15 x 30°  
12V DC, Parallel  
Constant Current Regulation  
Aluminium  
1,32W  
110mA  
35.000h  
IP65  
dimmm- and toggle  
Double Sided Tape,  
pop rivet or screws  
-13°F until +131°F  
-13°F until +131°F  
38 x 22 x 14mm  
variable, 45 upto max.125mm  
20 Modules  
every module  
20 modules  
3.4"

### ED-IP-HP3-01W69K230

flexible LED-chain  
White 6.900°K  
SMD3535  
277 Lumen  
12 x 40°  
12V DC, Parallel  
Constant Current Regulation  
Aluminium  
2,7W  
225mA  
35.000h  
IP65  
dimmm- and toggle  
Double Sided Tape,  
pop rivet or screws  
-13°F until +131°F  
-13°F until +131°F  
60 x 58 x 22mm  
variable, 70 upto max. 230mm  
15 Modules  
every module  
15 modules  
7"

### Beam Characteristics

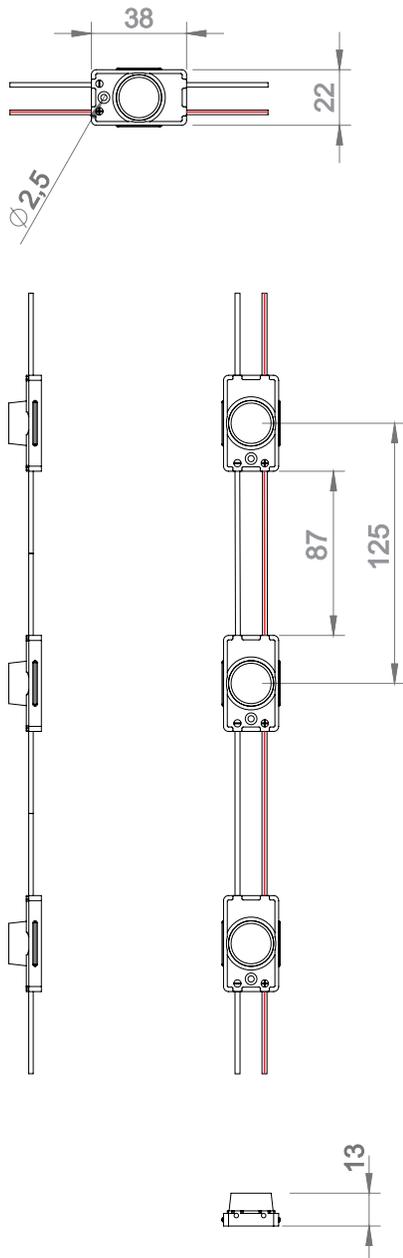


All technical data subject to change without notice.

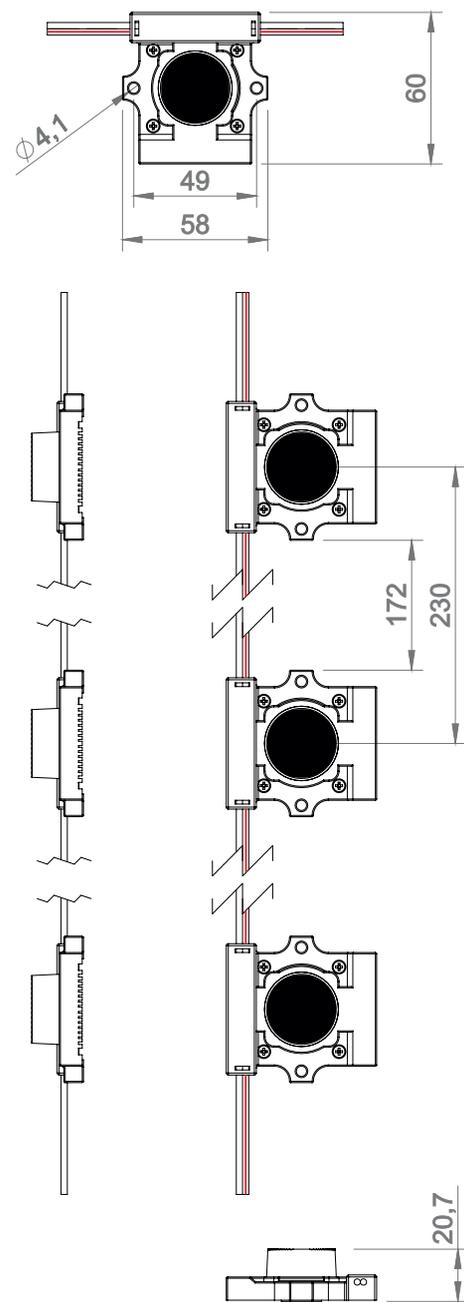
# ED LED Posterbox Modules

Technical Drawing

## ED-IP-HP1-01W63K125



## ED-IP-HP3-01W69K230



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