

Specification Change Notice

VH Series Lighted Pushbutton Switch 【LED】

We would like to inform you that specification of LED will be changed after ~~April 1, 2013.~~ → October 1, 2013.

No change in external dimensions and part number. The details are as follows.

●REFERENCE RESISTANCE(Ω) LED Color: Super White (16)

Before Change	
Color	Super White
Voltage	
DC5V	20
DC12V	4
DC24V	2.9
Current value (mA) (reference values)	6.8
Pulse Width Pw	100 μ S
Duty Ratio DR	10 ⁻¹
IFM	100 mA



After Change	
Color	Super White
Voltage	
DC5V	20
DC12V	5
DC24V	2.9
Current value (mA) (reference values)	6.8
Pulse Width Pw	100 μ S
Duty Ratio DR	10 ⁻¹
IFM	50 mA

Please be sure to use the appropriate resistor.

New LED type is a bright illumination compared with Old LED type.

To the same brightness as the old LED type, please use LED protection resistor (Lower Brightness).

Lower Brightness	
Color	Super White
Voltage	
DC5V(±5%)	550 Ω 1/8W
DC12V(±5%)	2700 Ω 1/4W
DC24V(±5%)	6800 Ω 1/4W