

Blueline® LED MR16 LED 3x1 watt Cree P4 87.4 lm/w

P4 260 lumen



economy
BLUELINE®

powered by:



BL-NDM-POD-230V-32W



3 YEAR Limited Warranty



BL-PWM-010-230V-25W

The Blueline® economy LED lamps always use the best Cree LED's

Replacement for : Halogen MR16 GU5.3 50mm 20 - 50watt
Light angle : 36° degree (optional 15-45-60 degree)
Output power : 3Watt LED = 35watt halogen
Usage power : 3,6 watt
Voltage : 12 Volt AC-DC
 don't use on electronic halogen transformers !
 > our 350mA type is dimable with 350mA dimable drivers

LED type : Cree P4 XR-E 3x1watt 80.6 - 87.4 lm/watt (260 lumen)
Driver : 350mA 85% efficiency
Powerfactor : >0.95 depending on external driver

Lampfeet : GU5.3
Diameter : 50mm
Hight min/max : 51mm

Lampfeet temp : 52°C (@ roomtemp 20°C)
Lamp temp : 55°C (@ roomtemp 20°C)

Light color : 2900K (warm white) other colors optional
RA (CRI) : RA>80
Light degration : 3-5% @ 1Kh

Lifetime : 30.000 @ 80°C Tj met 80% lumen maintain (Cree specs)
 (economical)

Info : This lamp is a great replacement for the MR16 50mm halogen lamp from 20 - 35watt.

in the Blueline® LED lamp we used 3 LED,s instead of 1 that we see in most other LED lamps. we do this because 3 LED,s from 1 watt have a higher efficiency then 1 LED from 3 watt.

1x3watt with Cree P2 - P3 we are seeing back in the most cheaper lamp types.

investment payedback in +/- 1 year (3000 hour)
Project references available

product no.	type	led	wattage	dimable
BL-MR16-3-12V-3W-29	MR16	3x Cree P4	3watt	no
BL-MR16-3-350-3W-29	MR16 350mA	3x Cree P4	3watt	yes (special dim driver)

OPTIES:

2800K - 3000K - 4000K-RED-BLUE-GREEN-YELLOW

BL-SLSC-2-12V-24W	fixed driver	12 volt 24watt = 5 lamps max
BL-SLSC-2-12V-48W	fixed driver	12 volt 48watt = 9 lamps max
BL-SLSC-2-12V-72W	fixed driver	12 volt 72watt = 13 lamps max
HP-PWM-010-24V-100W	PWM dim controller 1-10v	24volt max 100w
BL-PWM-010-230V-25W	dimcontoller standalone	1-10v or puls 12x 350mA
BL-NDM-POD-230V-32W	dimcontroller basic dimmer	350mA see specsheet for details

There are also remote controled drivers available



Powerplug driver 1Amp



Driver 2A up to 8A



dim controller 1-10v basic dimmer or pulse switch stand alone



IP65 Driver 30watt



IP65 driver 60 up to 200watt



dim controller PWM 24volt 100w



contact us for info and products
 via: [Blueline® economy distributors](#)

economy
BLUELINE®

we are "open" about our products