



↘ Inss



↘ Color Ray

[3x1W RGB] [3x3WRGB] [3x3W cool white/warm white]

SPECIFICATION

COLOR RANGE 16.7 million (24bit)/3200K/5000K
 LIGHT SOURCE 3x3 watt high power Luxeon K2 LEDs
 BEAM ANGLE 15/25 deg
 POWER REQUIREMENT 24VDC (via RayPower controller)
 POWER CONSUMPTION 9.3W Max at full intensity (RGB)
 HOUSING Aluminum alloy powder coated
 CONNECTION 5-pin waterproof connector
 INGRESS PROTECTION RATING IP 65
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 100mm(W) x 130mm(L) x 161mm(H)
 WEIGHT 900g
 POWER AND CONTROL Ray Power



↘ Linear 1000

[Warm white] [Cool white]

SPECIFICATION

COLOR RANGE Cool white (6000K)/Warm white(2800K)
 LIGHT SOURCE 12x3 watt high power Cree XRELEDs
 BEAM ANGLE 90 deg
 POWER REQUIREMENT 350ma-700mA constant current
 POWER CONSUMPTION 30W Max
 HOUSING Aluminum / PC cover
 CONNECTION 6-pin waterproof connector
 INGRESS PROTECTION RATING IP 66
 LISTING Ray Power Control 48V
 CE certified
 OPERATION TEMPERATURE -10 degC - +50 degC
 DIMENSION 1000mm(L) x 42mm(W) x 22mm(H) (without bracket)
 WEIGHT 2.4kg



↘ MR 16 3W

[Warm white] [Neutral white] [Cool white] [Red/Green/Blue]

SPECIFICATION

COLOR RANGE 2800K, 4200K and 6000K
 LIGHT SOURCE 3 watt high power Cree XRELED
 BEAM ANGLE 15 deg, 25 deg and 10x50deg FWHM
 OPERATION VOLTAGE 12V AC/DC
 POWER CONSUMPTION 3W max
 HOUSING Die cast aluminum, either painted silver or black
 BASE TYPE GU.3
 TRANSFORMER Low voltage magnetic transformer or switching mode power supply
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 WEIGHT 60g



↘ OL 100

[Warm white] [Neutral white] [Cool white][Red/Green/Blue]

SPECIFICATION

COLOR RANGE 2800K, 4200K and 6000K
 LIGHT SOURCE 3 watt high power Cree XRELED
 BEAM ANGLE 15deg / 25deg / 10x50deg
 POWER REQUIREMENT 700mA constant current
 POWER CONSUMPTION 3W Max
 HOUSING Aluminum
 CONNECTION 2-pin terminal
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 25mm(Dia) x 60mm(H)
 WEIGHT 0.12kg



↘ Inground Lite

[3x3W CW] [3x3WRGB]

SPECIFICATION

COLOR RANGE 16.7 million (24bit)
 LIGHT SOURCE 3x3 watt high power Cree LEDs
 BEAM ANGLE 15 deg (25, 45 deg optional)
 POWER REQUIREMENT 350mA-700mA constant current
 POWER CONSUMPTION 3W/ 9W Max
 HOUSING Aluminum / 316 Stainless steel cover
 CONNECTION 6-pin IP 67 waterproof connector
 INGRESS PROTECTION RATING IP 67
 CONTROL Ray power control
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 105mm(Dia) x 39mm(Depth)
 WEIGHT 550g
 POWER AND CONTROL Ray Power Control



↘ Linear 18

[Warm white] [Cool white]

SPECIFICATION

COLOR RANGE 2800K(warm white)/ 6000K(cool white)
 LIGHT SOURCE 18x3watt high power Cree XRE LEDs
 BEAM ANGLE 15deg / 25deg / 10x50deg
 POWER REQUIREMENT 48VDC
 POWER CONSUMPTION 50W Max
 HOUSING Aluminum
 CONNECTION 2-pin terminal
 INGRESS PROTECTION RATING Indoor use
 CONTROL Built in constant current driver
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 1000mm(L) x 75mm(H)
 WEIGHT 1.2kg
 POWER AND CONTROL PSU-48V-3.25A-00



↘ AR 111

[Warm white] [Neutral white] [Cool white]

SPECIFICATION

COLOR RANGE 2800K / 4200K / 6000K
 LIGHT SOURCE 6x3watt high power Cree XRE LEDs
 BEAM ANGLE 15deg / 25deg / 10x50deg
 POWER INPUT 12VDC/AC
 POWER CONSUMPTION 15W Max
 HOUSING Aluminum alloy painted silver
 CONNECTION 2-pin terminal
 CONTROL Built in constant current driver
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 111mm(Dia) x 107mm(Depth)
 WEIGHT 255g



↘ MR 11

[Single color]

SPECIFICATION

COLOR RANGE Red/Green/Blue/Amber/Cool White /Warm white
 LIGHT SOURCE 1W high power Luxeon LEDs
 BEAM ANGLE 10 deg (25/10x40 optional)
 OPERATION VOLTAGE 12VAC/DC
 POWER CONSUMPTION 1.5W Max
 HOUSING Aluminum alloy painted silver
 BASE TYPE GU4
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +45 degC
 DIMENSION 35mm(Dia) x 39mm(Depth)
 WEIGHT 35g



↘ Inss

[1x1W/1x3W single color] [SMD x3 single color]

SPECIFICATION

COLOR RANGE Red/Green/Blue/warm white/cool white
 LIGHT SOURCE 1x3 watt high power Cree LED
 BEAM ANGLE 15deg (25, 10x40 deg optional)
 POWER REQUIREMENT 350-700mA Constant Current
 POWER CONSUMPTION 1W / 3W
 HOUSING 316 Stainless steel
 CONNECTION 2-pin cable
 INGRESS PROTECTION RATING IP 67
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 35mm(Dia) x 50mm(Depth)
 WEIGHT 0.15kg
 POWER AND CONTROL Ray Driver



↘ Color Ray 4

[4x3W RGBA]

SPECIFICATION

COLOR RANGE 16.7 million (24bit)
 LIGHT SOURCE 4x3 watt high power Luxeon K2 LEDs RGBA
 BEAM ANGLE 25deg
 POWER REQUIREMENT 12W Max
 HOUSING Aluminum / 316 Stainless steel cover
 CONNECTION 6-pin IP 67 waterproof connector
 INGRESS PROTECTION RATING IP 66
 LISTING CE certified
 OPERATION TEMPERATURE -10 degC - +50 degC
 DIMENSION 100mm(Dia) x 39mm(Depth)
 WEIGHT 0.7kg
 POWER AND CONTROL Color Ray MR DMX Driver



↘ Color Ray MR

[4x3W RGBA]

SPECIFICATION

COLOR RANGE 16.7 million (24bit)
 LIGHT SOURCE 4 high power Luxeon Rebel LEDs (Red, Green, Blue and Amber)
 BEAM ANGLE 20 deg (40 and 20x40 optional)
 POWER REQUIREMENT 8.8W Max at full intensity (RGBA)
 HOUSING Aluminum alloy painted silver
 CONNECTION Cat.5 cable with RJ45 connector
 CONTROL Color Ray MR DMX Driver
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 50mm(Dia) x 45mm(Depth)
 WEIGHT 75g



↘ CapLite

[Warm white] [Cool white]

SPECIFICATION

COLOR RANGE 3000K / 6000K
 LIGHT SOURCE 1x1 watt high power Luxeon LEDs
 BEAM ANGLE 5deg
 POWER REQUIREMENT 5V D.C. supply
 HOUSING 1.2W
 BASE TYPE 2-pin cable
 LISTING CE certified
 OPERATION TEMPERATURE -20 degC - +50 degC
 DIMENSION 74mm(Dia) x 17mm(Depth)
 WEIGHT 30g

