



# LR1 - ModuLED



<b>Product Family Name:</b>	ModuLED
<b>Product Family Code:</b>	LR1
<b>LED Brand:</b>	Philips Lumileds Luxeon T
<b>LED Colour Temp:</b>	3000K, 4000k or 5000k or coloured LED
<b>CRI:</b>	>65
<b>Light Source Replaceable:</b>	Yes
<b>Power Supply:</b>	not included
<b>Optical Type:</b>	One Piece 14 LED
<b>Optical Distribution:</b>	Road Type II, III, IV & Area Type V & SPOT 24°, 50°
<b>Optical Cover/Lens:</b>	Yes
<b>Dimmable:</b>	Yes
<b>Photocell:</b>	n/a
<b>Power Cable:</b>	M12, IP67 connector
<b>IP Rating:</b>	IP67
<b>Mounting:</b>	Fixing brackets at each end
<b>Aiming Angles:</b>	n/a

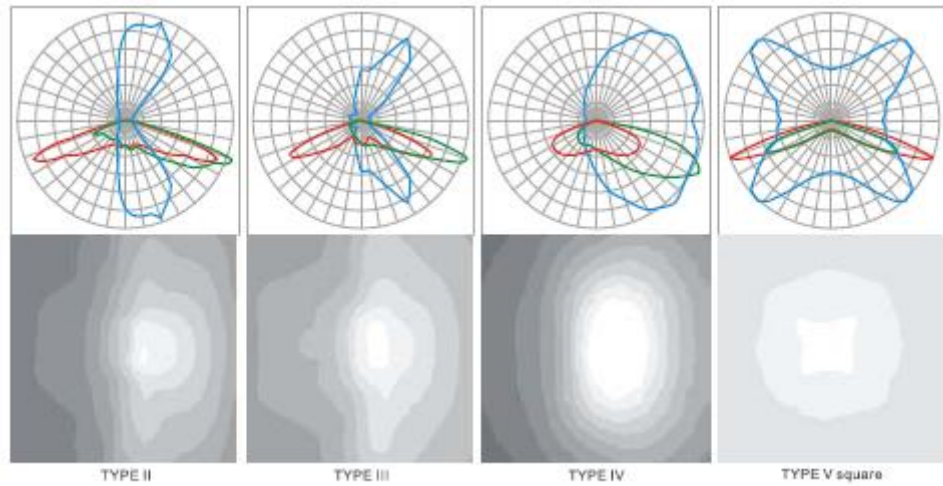
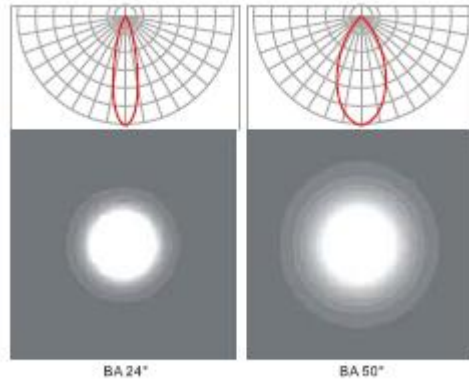
**Input Voltage:** Constant current 42v or Constant Voltage 24v

**Control Signal:** (set by driver)

**Chassis Material:** Cast Aluminum  
**Chassis Colour:** grey (raw material)  
**Optical Cover/lens material:** Thermoformed polycarbonate  
**Mechanical Accessories:** n/a  
**Weight:** 1.1kg

**System Power:** >47w (depending on drive current)  
**Luminous flux:** >4500 lumens (5000K, depending on drive current)  
**LED Luminaire efficacy:** >96lm/w  
**Surge Protection:** n/a  
**Working Temp:** -40 to +50°C  
**Lifetime:** L70 at >50,000hrs (max Tc temp 80°C & depening on application)

## Photometry



Model: LR1 (1xLED Module) - ModuLED

Drive Current	Power	Lumen Output	No. of LED
350	13.5	1729	14
500	21	2464	14
700	29	2743	14
1000	42	4800	14

