



LEDroad - Functional



Product Family Name:	Retro-fit LEDroad - Functional
Product Family Code:	ALR.RC.....
LED Brand:	Philips Lumileds Luxeon M
LED Colour Temp:	3000K, 4000k or 5000k
CRI:	70
Light Source Replaceable:	Yes
Power Supply:	On board
Optical Type:	Individual
Optical Distribution:	Road Type II, III, IV & Area Type V
Optical Cover/Lens:	Yes
Dimmable:	Yes
Photocell:	Optional
Power Cable:	Pre-wired
IP Rating:	IP67 with lens
Mounting:	Tray designed to fit luminaire
Aiming Angles:	Optional (-5 to + 10°)
UMSUG Codes:	Yes

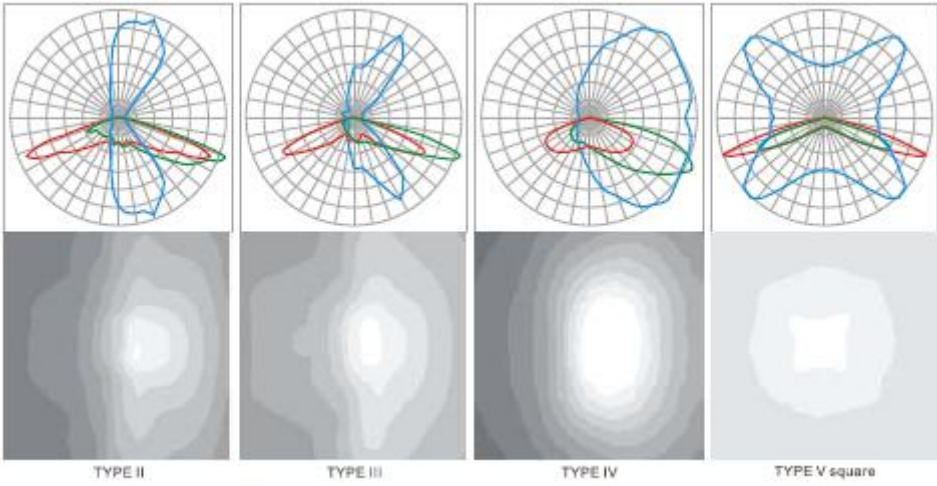
Input Voltage:	LA3/33v, LA6/66v
Control Signal:	Optional 0-10v or DALI (set by driver)
Chassis Material:	Cast Aluminum ADC12, in steel tray
Chassis Colour:	Painted (optional to match fixture)
Optical Cover/lens material:	polycarbonate optional
Mechanical Accessories:	Pre-wired
Weight:	10.6kg
System Power:	LA3 >47w & LA6 >48w (depending on drive current)
Luminous flux:	LA3 >4400 & LA6 >6300 lumens (varies on drive current)
LED Luminaire efficacy:	114 to 131lm/w
Surge Protection	n/a
Working Temp:	-40 to +50°C
Lifetime:	L90 at >50,000hrs



Performance Specification

Drive Current (mA)	System Watts	Lumen Output	No. Of LEDs
Model: LA3W			
350	13	1398	3
500	18	2142	3
700	26	3000	3
1000	39	4200	3
Model: LA6W			
350	26	3000	6
500	37	4285	6
700	52	6000	6

Photometry



Pre-wired Retro fit LED Engine for any functional fixture including:

