

LED Road Lighting Luminaire Data Form

Luminaire Description (manufacturer, catalogue number, etc)				
LED ATTRIBUTES	Watts - LEDs and Driver			
	Watts per LED			
	Number of LEDs			
	Driver	Current		
		Power Factor		
		Harmonics		
	Lumen Output			
	Efficacy (LM/w)			
Component Life	Luminaire			
	Driver			
	LEDs			
LUMINAIRE CRITERIA	Colour Temperature			
	Lumen Depreciation	25,000hrs		
		70,000		
		100,000 hrs		
	Measurement Procedure			
	Surge Protection			
	IP Rating			
	Impact Testing			
IES BUG Rating				
Tilt used in calculations (ie 0°, 5° or 10°)				
	P3 Single Sided	16m road	Height 6m	Offset 1.7m
			Height 7.5m	Offset 4.4m
		18m road	Height 6m	Offset 1.7m
			Height 7.5m	Offset 4.4m
		20m road	Height 6m	Offset 1.7m
			Height 7.5m	Offset 4.4m
	P3 Staggered	16m road	Height 6m	Offset 1.7m
			Height 7.5m	Offset 4.4m
		18m road	Height 6m	Offset 1.7m
			Height 7.5m	Offset 4.4m
		20m road	Height 6m	Offset 1.7m
			Height 7.5m	Offset 4.4m

PERFORMANCE	P3R Single Sided	16m road	Height 6m	Offset 1.7m		
				Offset 4.4m		
		18m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
		20m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
	P3R Staggered	16m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
		18m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
		20m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
	P4 Single Sided	16m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
		18m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
		20m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
	P4 Staggered	16m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
		18m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
		20m road	Height 6m	Offset 1.7m		
			Height 7.5m	Offset 4.4m		
	Spill Light-Horizontal (min 0.11)					
	Spill Light-Vertical (max 1)					
	Maintenance Factor					

COMPATIBILITY	Spigot Size	Side entry 32mm	
		Side entry 42mm	
		Pole top 76mm	
	Tilt Adjustment		
	Dimmable		
CMS capable			
COMPLIANCE	AS/NZS1158		
	IANZ Report for I-Table		
	Supplier Declaration of Conformity		
	Producer Statement		
	I-Table	IES	
	CIE		
COST (/100 UNITS)	<400		
	400-500		
	500-600		
	600-700		
	700-800		
	800-900		
	900-1000		
	1000-1500		
	>1500		
	Warranty (years)		
COMMENTS			