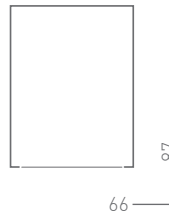


DATASHEET



Weight/Pack size	5.0kg/m - 125 x 125 x (l + 200mm)
Finish	white powder coat · silver powder coat · black powder coat · clear anodised · custom powder coat
Mounting	wire single (1m, 2m, 3m, 4m) · rod (1m, 2m, 3m, 4m) · surface mount
Accessories	custom angled connectors · sensor · others available

* All IP rated luminaires tested to AS60529-2004 Degrees of protection provided by enclosures (IP Code)



DIRECT	3000K				4000K				RGBW - 3000K				RGBW - 4000K								
	LED Lumen/m ¹		Standard CRI (Ra) ⁵		LED Watts/m		High CRI (Ra) ⁶		CRI R9 (R9)		LED Watts/m		Cyanosis COI ^{6,7}		LED Watts/m						
Colour²									RGB ³	White	White	White	RGB ³	White	RGB ³	White	White	White	White	RGB ³	White
LED Lumen/m¹	1000 ⁴	1500	2250	3350	1000 ⁴	1500	2250	3350	500	1000	1500	2250	1000	3350	500	1000	1500	2250	1000	3350	
Standard CRI (Ra)⁵	>80	>80	>80	>80	>80	>80	>80	>80	n/a	>80	>80	>80	n/a	>80	n/a	>80	>80	>80	n/a	>80	
LED Watts/m	8	11	18 ⁵	27 ⁵	8	11	17 ⁵	26 ⁵	15	8	11	18	30	27	15	8	11	17	30	26	
High CRI (Ra)⁶	98	98	98	98	98	98	98	98													
CRI R9 (R9)	80	80	80	80	80	80	80	80													
LED Watts/m	11	16	25	38	10	15	22	34													
Cyanosis COI^{6,7}					0.94	0.94	0.94	0.94													
LED Watts/m					10	15	22	34													
Control	Non Dim · DALI · 0-10V · DMX (DMX = RGBW only)																(integral and remote to luminaire)				
Optics	LEDOptek																				
Luminaire Length	Custom lengths in 1mm increments with fully illuminated diffuser																				
LEDs	Cree · LG Innotek · Nichia · Philips Lumileds																				

1. All values shown are LED lumens and watts, see photometric files for system lumens and watts. 2. 2700K - 5000K available on request. 3. Lumen/m are calculated when all three colours are at maximum output. 4. Solid colours available upon request - Amber, Blue, Red & Green. 5. LM-79 and TM-21 lifetime projection test reports available on request. 6. EMC Test to AS/NZS CISPR 15:2011 test report available on request. 7. Appendix G of AS1680.2.5:1997 test report available on request. 8. CRI tolerance = +1% -3%. LED-A1-20170907-01






Colour	3000K		4000K		5000K		
	LED Lumen/m ^{1,2}	2300	4550	2350	4750	2400	4850
LED Watts/m	15	28	15	28	15	28	
CRI	>80	>80	>80	>80	>80	>80	
Control	Non Dim · DALI · DSI					(integral to luminaire)	
Optics	LEDOptek						
Luminaire Length	Custom lengths in 140mm increments with fully illuminated diffuser						

1. All values shown are LED lumens and watts, see photometric files for system lumens and watts.
 2. Luminous flux at tp 65°C @ 350mA. Other outputs available upon request.

LEDZ-01-20170816-01




Downlight					KDL35			
Optics					Lens			
Beam Angles					NSP	SP	NFL	FL
LOR defined by optics					94	93	86	94
lm	W	mA	V	System Lumens				
405	2.7	250	12	380	380	350	380	
560	3.8	350	12	530	525	485	530	
780	5.6	500	12	735	725	670	735	
Colour					3000K · 4000K · 5000K			
CRI					80-85			
Binning					2 McAdam Step			
Control					Non Dim · DALI · 0-10V			
Weight					0.075kg			

NSP - narrow spot 10-19° · SP - spot 20-34° · NFL - narrow flood 35-49° · FL - flood 50-69°

KDL-03-20170824-01