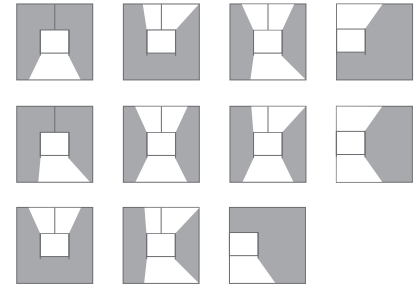
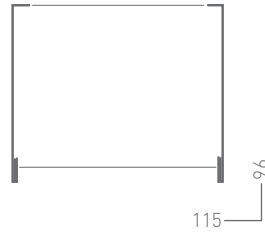


## DATASHEET



DIALux



organic response enabled

<b>Weight/Pack size</b>	6.0kg/m - 120 x 265 x (l + 200mm)
<b>Finish</b>	white powder coat · silver powder coat · black powder coat · clear anodised · custom powder coat
<b>Mounting</b>	wire and sling (1m, 2m, 3m, 4m) · wire twin (1m, 2m, 3m, 4m) · rod (1m, 2m, 3m, 4m) · surface mount
<b>Accessories</b>	custom angled connectors · power outlets · concealed PA speaker systems · sensor · others available

KLIKLED<sup>+</sup>



Colour <sup>2</sup>	3000K					4000K					RGBW - 3000K					RGBW - 4000K						
	500 <sup>7</sup>	1000 <sup>4</sup>	1500	2250	3350	500 <sup>7</sup>	1000 <sup>4</sup>	1500	2250	3350	RGB <sup>3</sup>	White	White	White	RGB <sup>3</sup>	White	RGB <sup>3</sup>	White	White	White	RGB <sup>3</sup>	White
<b>LED Lumen/m<sup>1</sup></b>	500 <sup>7</sup>	1000 <sup>4</sup>	1500	2250	3350	500 <sup>7</sup>	1000 <sup>4</sup>	1500	2250	3350	500	1000	1500	2250	1000	3350	500	1000	1500	2250	1000	3350
<b>Standard CRI (Ra)<sup>5</sup></b>	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	n/a	>80	>80	>80	n/a	>80	n/a	>80	>80	>80	n/a	>80
<b>LED Watts/m</b>	4.7	9	13	20 <sup>5</sup>	30 <sup>5</sup>	4.7	9	13	20 <sup>5</sup>	30 <sup>5</sup>	15	10	15	20	30	39	15	10	15	20	30	39
<b>High CRI (Ra)<sup>8</sup></b>	98	98	98	98	98	98	98	98	98	98												
<b>CRI R9 (R9)</b>	80	80	80	80	80	80	80	80	80	80												
<b>LED Watts/m</b>	7	11	16	24	38	7	11	16	24	38												
<b>Cyanosis COI<sup>6,7</sup></b>						0.94	0.94	0.94	0.94													
<b>LED Watts/m</b>						11	17	27	42													
<b>Control</b>	Non Dim · DALI · 0-10V · DMX (DMX = RGBW only)															(integral and remote to luminaire)						
<b>Optics</b>	LEDOptek · ULB with LEDOptek · Cross blade louvre with LEDOptek																					
<b>Luminaire Length</b>	Up to 5.8m in a single piece without joins. Joins are seamless and near invisible																					
<b>Incremental Length</b>	100mm																					
<b>LEDs</b>	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%. 9. 500lm only available as indirect. LED-D-20160923-01



Colour	3000K		4000K		5000K
LED Lumen/m <sup>1,2</sup>	2280	4140	2350	4320	4500
LED Watts/m	20	36	20	36	36
CRI	>80	>80	>80	>80	>80
Control	Non Dim · DALI · DSI				(integral to luminaire)
Optics	LEDoptek · ULB with LEDoptek · Cross blade louvre with LEDoptek				
Luminaire Length	Up to 5.8m in a single piece without joins. Joins are seamless and near invisible				
Incremental Length	280mm · 140mm available in high output 3000K and 4000K				

- All values shown are LED lumens and watts, see photometric files for system lumens and watts.
- Luminous flux at tp 65°C @ 250mA other outputs available upon request.

Z-02-20160923-01



DOWNLIGHTS	KDL35				KDL50			KDL50XT			KDL70*					
Optics	Lens				Reflector			Reflector			Reflector					
Beam Angles	NSP	SP	NFL	FL	NSP	SP	NFL	NSP	SP	NFL	NSP	NFL	FL	WFL		
LOR defined by optics	91	88	79	77	82	81	80	82	81	80	85	85	85	85		
lm	W	mA	V	System Lumens												
360	2.8	250	12	330	320	285	280	295	290	285	-	-	-	-	-	-
495	3.9	350	12	450	435	395	380	410	405	400	-	-	-	-	-	-
525	3.9	700	6	-	-	-	-	-	-	-	-	-	-	450	450	450
675	5.7	500	12	615	600	535	520	555	550	540	555	545	540	-	-	-
900	8.2	700	12	-	-	-	-	740	730	720	740	730	720	-	-	-
1100	8.8	250	36	-	-	-	-	-	-	-	900	890	880	-	-	-
1500	12.6	350	36	-	-	-	-	-	-	-	1230	1215	1200	-	-	-
Colour	3000K · 4000K · 5000K															
CRI	80-85															
Binning	2 McAdam Step															
Control	Non Dim · DALI · 0-10V															
Weight	0.075kg				0.100kg			0.225kg			0.200kg					

NSP - narrow spot 10-19° · SP - spot 20-34° · NFL - narrow flood 35-49° · FL - flood 50-69° · WFL - wide flood 70-90°  
 \*KDL70 not in wall mount version

KDL-09-20160919-01