



Aleda® Quatro Pendant



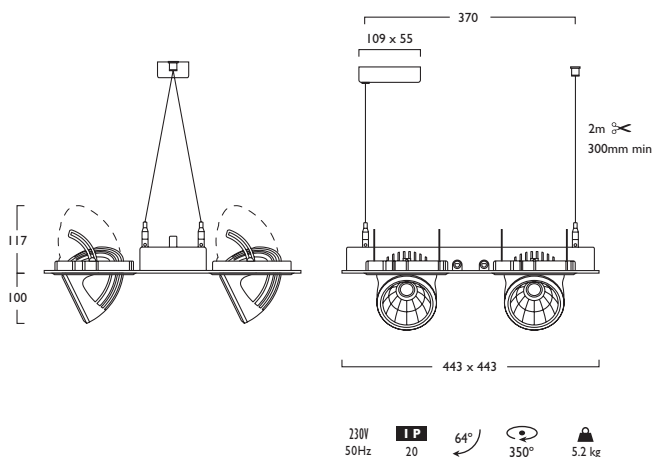
LED CRI 80

4x 12W	LED	Quatro	ES398	—	LED	—	12	—	+	377
4x 17W	LED	Quatro	ES398	—	LED	—	17	—	+	377
4x 24W	LED	Quatro	ES398	—	LED	—	24	—	+	377
4x 31W	LED	Quatro	ES398	—	LED	—	31	—	+	377

LED CRI 90

4x 12W	LED	Quatro	ES399	—	LED	—	12	—	+	378
4x 17W	LED	Quatro	ES399	—	LED	—	17	—	+	378
4x 24W	LED	Quatro	ES399	—	LED	—	24	—	+	378
4x 31W	LED	Quatro	ES399	—	LED	—	31	—	+	378

- Single point Zhaga Book 3 LED
- Lumen outputs from 2029 to 5342 lumens
- Efficacies up to 134 lm/W
- LED multi head styling neatly integrated into luminaire design
- All the features of the Aleda® adjustable downlighter
- CRI 80 and CRI 90 versions
- Colour stability within 3 MacAdams
- Life expectancy in excess of 50,000 hours (L90 B10)



Gear type F must be operated through a DSI

- A** Integral Driver/Remote
- F** Digital Dim
- J** Switch Dim
- S** DALI Dim

3 Warm (3000K) **4** Neutral (4000K)

1 White (RAL 9010) **2** Urban Graphite (RAL 7046) **3** Black (RAL 9005)

Reflector		CRI 80	CRI 90
484	4x Narrow Beam	379	380
485	4x Wide Beam	381	382

144 2x 5m Twin Suspensions (wires only) (BS398, ES398, BS399, ES399)

Luminescent Halo, Baffle Options - Examples Shown on page 2



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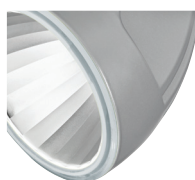
3	Warm White LED (3000K)	CRI 80	12W	17W	24W	31W	CRI 90	12W	17W	24W	31W
	Lumen Output		2029 lm	2856 lm	4042 lm	5123 lm		1719 lm	2419 lm	3424 lm	4340 lm
	LOR		0.81	0.81	0.81	0.81		0.81	0.81	0.81	0.81
	CRI		80	80	80	80		90	90	90	90
	Total Power		13.1W	18.2W	25.3W	32.5W		13.1W	18.2W	25.3W	32.5W
	Power Factor		0.90	0.90	0.95	0.96		0.90	0.90	0.95	0.96
	Running Current		0.06A	0.09A	0.12A	0.15A		0.06A	0.09A	0.12A	0.15A
	Inrush Current (Std)		8.0A (80us)	8.0A (80us)	8.0A (40us)	10.0A (100us)		8.0A (80us)	8.0A (80us)	8.0A (40us)	10.0A (100us)
	Inrush Current (Dim)		18.0A (140us)	25.0A (141us)	28.0A (195us)	28.0A (195us)		18.0A (140us)	25.0A (141us)	28.0A (195us)	28.0A (195us)
	Efficacy		125 lm/W	127 lm/W	129 lm/W	127 lm/W		106 lm/W	107 lm/W	109 lm/W	108 lm/W
	Emergency Output (BLF)		446 lm (22%)	456 lm (16%)	444 lm (11%)	461 lm (9%)		378 lm (22%)	387 lm (16%)	376 lm (11%)	390 lm (9%)

4	Neutral White LED (4000K)	CRI 80	12W	17W	24W	31W	CRI 90	12W	17W	24W	31W
	Lumen Output		2116 lm	2978 lm	4215 lm	5342 lm		1806 lm	2542 lm	3597 lm	4559 lm
	LOR		0.81	0.81	0.81	0.81		0.81	0.81	0.81	0.81
	CRI		80	80	80	80		90	90	90	90
	Total Power		13.1W	18.2W	25.3W	32.5W		13.1W	18.2W	25.3W	32.5W
	Power Factor		0.90	0.90	0.95	0.96		0.90	0.90	0.95	0.96
	Running Current		0.06A	0.09A	0.12A	0.15A		0.06A	0.09A	0.12A	0.15A
	Inrush Current (Std)		8.0A (80us)	8.0A (80us)	8.0A (40us)	10.0A (100us)		8.0A (80us)	8.0A (80us)	8.0A (100us)	10.0A (100us)
	Inrush Current (Dim)		18.0A (140us)	25.0A (141us)	28.0A (195us)	28.0A (195us)		18.0A (140us)	25.0A (141us)	28.0A (195us)	28.0A (195us)
	Efficacy		130 lm/W	132 lm/W	134 lm/W	133 lm/W		111 lm/W	113 lm/W	115 lm/W	113 lm/W
	Emergency Output (BLF)		465 lm (22%)	476 lm (16%)	463 lm (11%)	480 lm (9%)		397 lm (22%)	406 lm (16%)	395 lm (11%)	410 lm (9%)

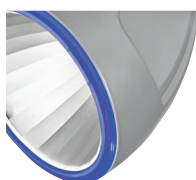
Table applies to one LED Light Engine

Options

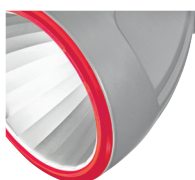
■ Luminescent Halo Options



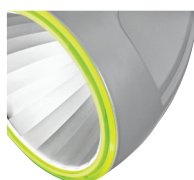
496 4x Etched Ice



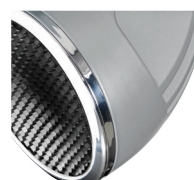
497 4x Neptune Blue



498 4x Mars Red



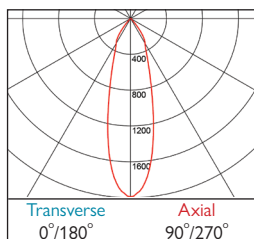
499 4x Acid Green



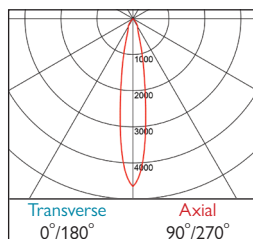
500 4x Anti Glare Baffle

■ Baffle Option

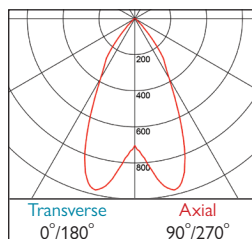
Photometrics



377-378 DLOR: 0.81



379-380 DLOR: 0.83



381-382 DLOR: 0.86