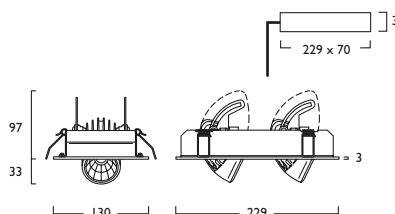




3 Warm White LED (3000K)	CRI 80 7W		CRI 90 7W	
	Lumen Output	1091 lm	924 lm	1091 lm
LOR	0.88	0.88	0.88	0.88
CRI	80	90	90	90
Total Power	7.9W	7.9W	7.9W	7.9W
Power Factor	0.92	0.92	0.92	0.92
Running Current	0.04A	0.04A	0.04A	0.04A
Inrush Current	17.0A (231 us)	17.0A (231 us)	17.0A (231 us)	17.0A (231 us)
Efficacy	121 lm/W	102 lm/W	121 lm/W	102 lm/W
Emergency Output (BLF)	N/A	N/A	N/A	N/A

4 Neutral White LED (4000K)	CRI 80 7W		CRI 90 7W	
	Lumen Output	1137 lm	990 lm	1137 lm
LOR	0.88	0.88	0.88	0.88
CRI	80	90	90	90
Total Power	7.9W	7.9W	7.9W	7.9W
Power Factor	0.92	0.92	0.92	0.92
Running Current	0.04A	0.04A	0.04A	0.04A
Inrush Current	17.0A (231 us)	17.0A (231 us)	17.0A (231 us)	17.0A (231 us)
Efficacy	126 lm/W	110 lm/W	126 lm/W	110 lm/W
Emergency Output (BLF)	N/A	N/A	N/A	N/A



230V 50Hz IP 20 64° 350° 218 x 119mm 1.1 kg

Table applies to one LED Light Engine



## Aleda® Micro Ported Adjustable Duet



### LED CRI 80

2x 7W LED Duet BX475 LED 07 + 436

### LED CRI 90

2x 7W LED Duet BX476 LED 07 + 439

- Commercial quality, smooth and precise pan and tilt adjustment
- Choice of lumen outputs, delivering up to 1137 lumens per Aleda® Micro head
- Single point Zhaga Book 3 LED, efficacies up to of 126 lm/W
- CRI 80 and CRI 90 versions available, colour stability within 3 MacAdams
- Medium beam reflector as standard
- Life expectancy in excess of 60,000 hours (L70 B10)
- White, Black, Urban Graphite Bezel colour options.
- Inner recess and Aleda® Micro luminaire(s) finished in Black (colour options available on request)

Gear type F must be operated through a DSI

- A Integral Driver
- 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
533 2x Narrow Beam	437	440
534 2x Wide Beam	438	441

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk



## Aleda<sup>®</sup> Micro Ported Adjustable Duet

### Photometrics

