



	CRI 80			CRI 90		
	5W	12W	17W	5W	12W	17W
<b>3 Warm White LED (3000K)</b>						
Lumen Output	778 lm	1945 lm	2715 lm	659 lm	1648 lm	2299 lm
LOR	0.90	0.90	0.90	0.90	0.90	0.90
CRI	80	80	80	80	80	80
Total Power	6.2W	13.5W	19.0W	6.2W	13.5W	19.0W
Power Factor	0.92	0.86	0.87	0.92	0.86	0.87
Running Current	0.03A	0.07A	0.09A	0.03A	0.07A	0.09A
Inrush Current	17.0A (231us)	8.0A (80us)	8.0A (80us)	17.0A (231us)	8.0A (80us)	8.0A (80us)
Efficacy	112 lm/W	129 lm/W	128 lm/W	95 lm/W	109 lm/W	108 lm/W
Emergency Output (BLF)	373 lm (48%)	427 lm (22%)	407 lm (15%)	316 lm (48%)	362 lm (22%)	344 lm (15%)
<b>4 Neutral White LED (4000K)</b>						
Lumen Output	812 lm	2028 lm	2830 lm	707 lm	1767 lm	2645 lm
LOR	0.90	0.90	0.90	0.90	0.90	0.90
CRI	80	80	80	80	80	80
Total Power	6.2W	13.5W	19.0W	6.2W	13.5W	19.0W
Power Factor	0.92	0.86	0.87	0.92	0.86	0.87
Running Current	0.03A	0.07A	0.09A	0.03A	0.07A	0.09A
Inrush Current	17.0A (231us)	8.0A (80us)	8.0A (80us)	17.0A (231us)	8.0A (80us)	8.0A (80us)
Efficacy	117 lm/W	135 lm/W	134 lm/W	102 lm/W	117 lm/W	116 lm/W
Emergency Output (BLF)	389 lm (48%)	446 lm (22%)	424 lm (15%)	339 lm (48%)	388 lm (22%)	369 lm (15%)

## Midi



### LED CRI 80

Wattage	LED ID	LED	LED	LED	LED	LED	LED	LED	LED
5W	ID285	—	LED	—	05	—	+	374	
12W	ID285	—	LED	—	12	—	+	374	
17W	ID285	—	LED	—	17	—	+	374	

### LED CRI 90

Wattage	LED ID	LED	LED	LED	LED	LED	LED	LED	LED
5W	ID289	—	LED	—	05	—	+	385	
12W	ID289	—	LED	—	12	—	+	385	
17W	ID289	—	LED	—	17	—	+	385	

- Single point Zhaga Book 3 LED (12W, 17W)
- Available in a choice of lumen outputs, delivering up to 2830 lumens
- Efficacies up to 135 lm/W
- Precision die cast and injection moulded construction
- Superior lighting class LED Modules and Converters
- Life expectancy in excess of 51,000 hours (L80 B10)
- Colour stability within 3 MacAdams
- Choice of options for customisation

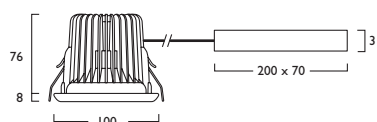
Gear types F & G must be operated through a DSI

- A** Integral Driver
- E** Emergency
- F** Digital Dim
- G** Digital Dim + Emergency
- J** Switch Dim
- K** Switch Dim + Emergency
- S** DALI Dim
- T** DALI Dim + Emergency
- C** DALI Dim + DALI Emergency

- 3** Warm (3000K)    **4** Neutral (4000K)
- 1** White (RAL 9010)    **2** Urban Graphite (RAL 7046)    **3** Black (RAL 9005)

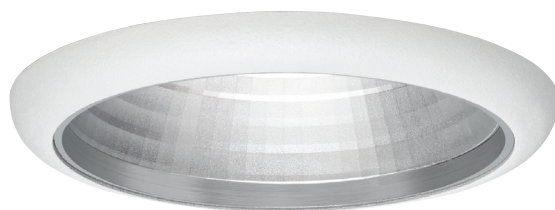
Reflector	CRI 80	CRI 90
505 Narrow Beam	375	386
506 Wide Beam	376	387

Polycarbonate, Luminescent Halo Options Shown



- 230V 50Hz
- IP 20
- 90mm Ø
- 0.5 kg
- 1.4 kg EM

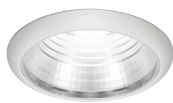




## Midi

### Options

#### ■ Polycarbonate Options



**507** Flush Clear  
**509** Flush Clear + Gasket (IP65)

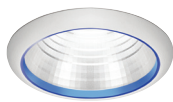


**508** Flush Opal  
**510** Flush Opal + Gasket (IP65)

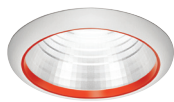


**515** Cylo Etched Ice

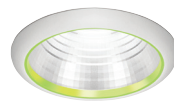
#### ■ Glass Options



**511** Neptune Blue



**512** Mars Red

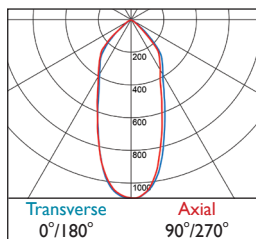


**513** Acid Green

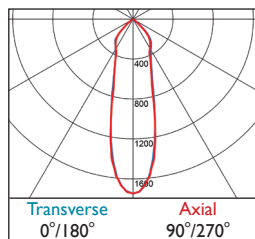


**514** Etched Ice

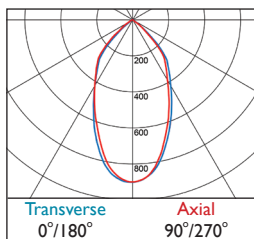
### Photometrics



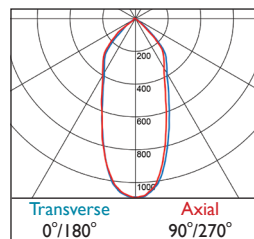
**374** DLOR: 0.90



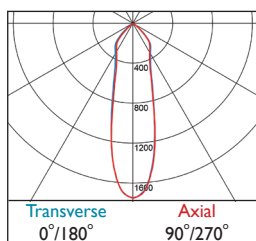
**375** DLOR: 0.91



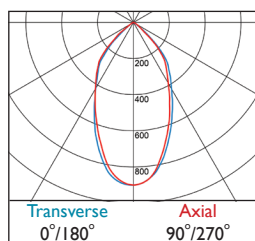
**376** DLOR: 0.90



**385** DLOR: 0.90



**386** DLOR: 0.91



**387** DLOR: 0.90