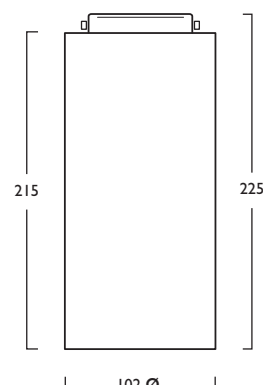




Figures shown below are based on Gear Type - A Internal Driver

3	Warm White LED (3000K)	CRI 80	5W	7W	12W	17W
	Lumen Output		880 lm	1320 lm	2029 lm	2808 lm
	LOR		0.90	0.90	0.90	0.90
	CRI		80	80	80	80
	Total Power		5.3W	8.0W	12.6W	18.3W
	Power Factor		0.68	0.76	0.86	0.83
	Running Current		0.02A	0.03A	0.05A	0.07A
	Inrush Current (Std)		2.9A (60us)	2.9A (60us)	2.9A (60us)	4.0A (60us)
	Inrush Current (Dim)		2.71A (38us)	2.71A (38us)	2.71A (38us)	3.31A (43us)
	Efficacy		149 lm/W	148 lm/W	144 lm/W	138 lm/W
	Emergency Output (BLF)		N/A	N/A	N/A	N/A
4	Neutral White LED (4000K)	CRI 80	5W	7W	12W	17W
	Lumen Output		917 lm	1376 lm	2116 lm	2928 lm
	LOR		0.90	0.90	0.90	0.90
	CRI		80	80	80	80
	Total Power		5.3W	8.0W	12.6W	18.3W
	Power Factor		0.68	0.76	0.86	0.83
	Running Current		0.02A	0.03A	0.05A	0.07A
	Inrush Current (Std)		2.9A (60us)	2.9A (60us)	2.9A (60us)	4.0A (60us)
	Inrush Current (Dim)		2.71A (38us)	2.71A (38us)	2.71A (38us)	3.31A (43us)
	Efficacy		155 lm/W	154 lm/W	151 lm/W	144 lm/W
	Emergency Output (BLF)		N/A	N/A	N/A	N/A



230V 50Hz IP 20 50mm 1.0 kg

Microbezel® 215 Surface



LED CRI 80

5W	LED	SD1611	LED	05	+
7W	LED	SD1611	LED	07	+
12W	LED	SD1611	LED	12	+
17W	LED	SD1611	LED	17	+

Add required Reflector to code from list shown over (Options - Reflector)

- Discreet bezel for minimalistic aesthetic appearance
- Precision die-cast construction & extrusion
- Range of Reflector options available, Chrome, Semi Matt, Dark Light & Gold
- Single point Zhaga Book 3 LED
- Choice of Diffuser options for customisation
- Choice of outputs up to 2928 lumens
- Efficacies up to 155 lm/W
- Life expectancy of 50,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Wireless Lighting Control available
- Alternative CRI 90 options available (SD1612)

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

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

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

Reflector and Polycarbonate Options - Examples Shown on page 2

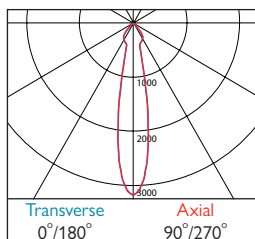
Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk V5 - 08/2025

* All values provided in this document are subject to International standards and electronic components from leading suppliers which are subject to +/- 10% tolerance and apply at an ambient temperature of 25°C. Hacel Lighting look to constantly improve it's product and reserve the right to change specifications without prior notification.

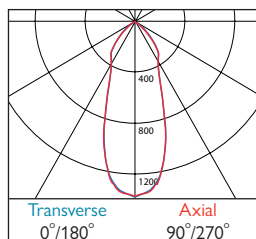
Hacel
Fluent in Lighting

Microbezel® 215 Surface

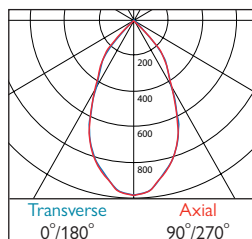
Photometrics



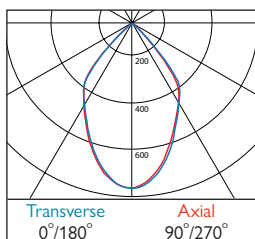
590 / 593 DLOR: 0.91
Chrome - Narrow Beam



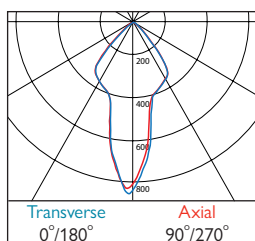
589 / 592 DLOR: 0.91
Chrome - Medium Beam



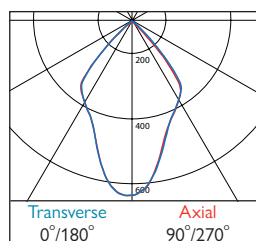
591 / 594 DLOR: 0.91
Chrome - Wide Beam



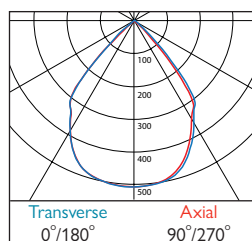
705 / 708 DLOR: 0.83
Semi Matt - Narrow Beam



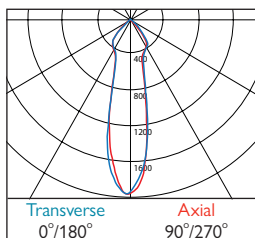
709 / 712 DLOR: 0.65
Dark Light - Narrow Beam



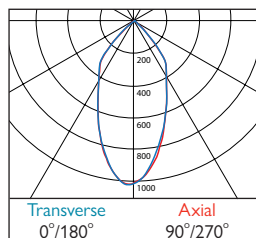
710 / 713 DLOR: 0.68
Dark Light - Medium Beam



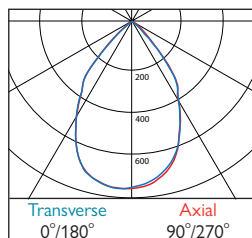
711 / 714 DLOR: 0.67
Dark Light - Wide Beam



715 / 718 DLOR: 0.85
Gold - Narrow Beam



716 / 719 DLOR: 0.84
Gold - Medium Beam



717 / 720 DLOR: 0.84
Gold - Wide Beam