



3	Warm White LED (3000K)	CRI 80	11W	14W	19W
	Delivered Lumens		1520 lm	1949 lm	2580 lm
	LOR		1.0	1.0	1.0
	CRI		80	80	80
	Total Power		11.8W	15.3W	20.6W
	Power Factor		0.94	0.95	0.97
	Running Current		0.05A	0.07A	0.09A
	Inrush Current (Std)		3.5A (35us)	18.0A (210us)	18.0A (210us)
	Inrush Current (Dim)		10.0A (50us)	10.0A (50us)	10.0A (50us)
	Efficacy		128 lm/W	127 lm/W	125 lm/W
	Emergency Output		373 lm	373 lm	373 lm
	Energy Efficiency Class of Light Source		C	C	C

4	Neutral White LED (4000K)	CRI 80	11W	14W	19W
	Delivered Lumens		1599 lm	2047 lm	2705 lm
	LOR		1.0	1.0	1.0
	CRI		80	80	80
	Total Power		11.8W	15.3W	20.6W
	Power Factor		0.94	0.95	0.97
	Running Current		0.05A	0.07A	0.09A
	Inrush Current (Std)		3.5A (35us)	18.0A (210us)	18.0A (210us)
	Inrush Current (Dim)		10.0A (50us)	10.0A (50us)	10.0A (50us)
	Efficacy		135 lm/W	133 lm/W	131 lm/W
	Emergency Output		395 lm	395 lm	405 lm
	Energy Efficiency Class of Light Source		C	C	C

Solenz® 150

LED	☀	☁	☑	Ⓚ	Ⓜ	+	▲
11W LED ID1373	—	—	—	—	—	+	796
14W LED ID1373	—	—	—	—	—	+	796
19W LED ID1373	—	—	—	—	—	+	796

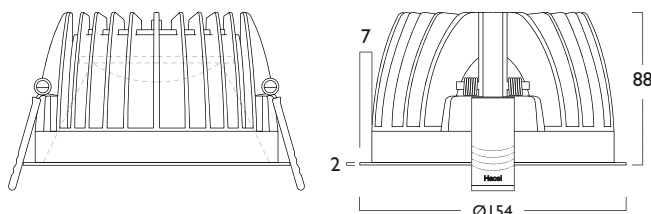
■ Add the required Lens/Cowl to code from list shown on page 2 (Lens/Cowl - Options)

- Let our lens technology do all of the work. Cowl colour has no effect on beam angle or outputs.
- Efficacies up to 135 lm/W
- Available in a choice of lumen outputs, delivering up to 2705 lumens
- Life expectancy in excess of 60,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Range of options for customisation available
- All wattages UGR<19 compliant*
- [Wireless Lighting Control](#) available
- CRI90 options available - ID1374
- IP44 rated as standard with optional IP65 gasket

- A** Integral Driver/Remote
- E** Emergency
- J** Switch Dim
- K** Switch Dim + Emergency
- S** DALI Dim
- T** DALI Dim + Emergency
- C** DALI Dim + DALI Emergency
- L** DALI Bluetooth
- M** DALI Bluetooth + Emergency

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

■ Lens/Cowl Options - Examples Shown on page 2



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* 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.

* UGR<19 compliant based on spacing @ 1.0 based on BS EN12464 part 1 2024, Clause 5.5.3.2



Solenz® 150 Options

Options

■ Lens / Cowl & Accessory Options



Lens / Cowl

Lens / Cowl	■ CRI 80
665 40° Lens with White Cowl	798
666 40° Lens with Black Cowl	798
677 40° Lens with Urban Graphite Cowl	798
669 60° Lens with White Cowl	796
670 60° Lens with Black Cowl	796
678 60° Lens with Urban Graphite Cowl	796

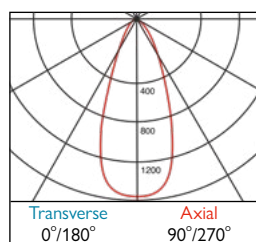
All wattages UGR<19 compliant



■ **681** Cylo Etched Ice

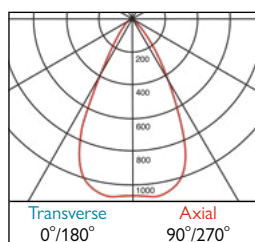
■ **683** IP65 Gasket

Photometrics



798 DLOR: 1.0

Photometrics



796 DLOR: 1.0

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