



3	Warm White LED (3000K)	CRI 80	8W	11W	14W	19W	28W
	Delivered Lumens		1113 lm	1562 lm	2003 lm	2651 lm	3905 lm
	LOR		1.0	1.0	1.0	1.0	1.0
	CRI		80	80	80	80	80
	Total Power		8.4W	11.8W	15.3W	20.6W	31.5W
	Power Factor		0.90	0.94	0.95	0.97	0.97
	Running Current		0.04A	0.05A	0.07A	0.09A	0.14A
	Inrush Current (Std)		3.0A (60us)	3.5A (35us)	18.0A (210us)	18.0A (210us)	30.0A (200us)
	Inrush Current (Dim)		10.0A (80us)	10.0A (50us)	10.0A (50us)	10.0A (50us)	10.0A (50us)
	Efficacy		132 lm/W	132 lm/W	130 lm/W	129 lm/W	124 lm/W
	Emergency Output		383 lm	383 lm	383 lm	383 lm	360 lm
	Energy Efficiency Class of Light Source		C	C	C	C	C
4	Neutral White LED (4000K)	CRI 80	8W	11W	14W	19W	28W
	Delivered Lumens		1173 lm	1643 lm	2103 lm	2779 lm	4084 lm
	LOR		1.0	1.0	1.0	1.0	1.0
	CRI		80	80	80	80	80
	Total Power		8.4W	11.8W	15.3W	20.6W	31.5W
	Power Factor		0.90	0.94	0.95	0.97	0.97
	Running Current		0.04A	0.05A	0.07A	0.09A	0.14A
	Inrush Current (Std)		3.0A (60us)	3.5A (35us)	18.0A (210us)	18.0A (210us)	30.0A (200us)
	Inrush Current (Dim)		10.0A (80us)	10.0A (50us)	10.0A (50us)	10.0A (50us)	10.0A (50us)
	Efficacy		139 lm/W	139 lm/W	137 lm/W	135 lm/W	130 lm/W
	Emergency Output		406 lm	406 lm	406 lm	405 lm	382 lm
	Energy Efficiency Class of Light Source		C	C	C	C	C

Solenz® 180

LED	8W	11W	14W	19W	28W
LED	ID1371	ID1371	ID1371	ID1371	ID1371
LED	LED	LED	LED	LED	LED
08	08	11	14	19	28
+	+	+	+	+	+
799	799	799	799	799	799

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

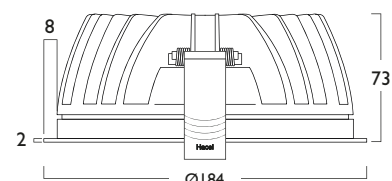
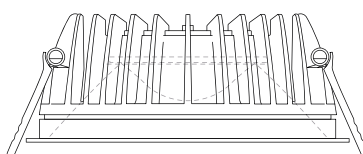
- Let our lens technology do all of the work. Cowl colour has no effect on beam angle or outputs.
- Efficacies up to 139 lm/W
- Available in a choice of lumen outputs, delivering up to 4084 lumens
- Life expectancy in excess of 60,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Range of options for customisation available
- All wattages UGR<19 compliant
- Wireless Lighting Control available
- CRI90 options available - ID1372
- IP44 rated as standard with optional IP65 gasket
- Complementary Surface and Pendant versions available

- 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



230V 50Hz IP 44 Ø174mm 1.1 kg 1.5 kg EM 85°

Hacel
Fluent in Lighting

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk 02/2026 -V3

* 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.



Solenz[®] 180 Options

Options

■ Lens / Cowl & Accessory Options



Lens / Cowl

667 85° Lens with White Cowl

668 85° Lens with Black Cowl

676 85° Lens with Urban Graphite Cowl



CN 00

799

799

799

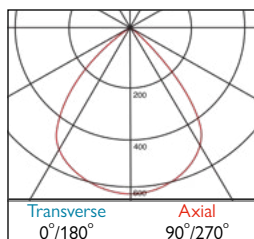
All wattages UGR<19 compliant



680 Cylo Etched Ice

683 IP65 Gasket

Photometrics



799 DLOR: 1.0

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

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