



3	Warm White LED (3000K)	CRI 80	8W	11W	14W
	Delivered Lumens		1202 lm	1686 lm	2163 lm
	LOR		1.0	1.0	1.0
	CRI		80	80	80
	Total Power		8.4W	11.8W	15.3W
	Power Factor		0.82	0.92	0.95
	Running Current		0.03A	0.05A	0.07A
	Inrush Current (Std)		3.0A (60us)	14.5A (114us)	18.0A (210us)
	Inrush Current (Dim)		20.0A (10us)	50.0A (10us)	50.0A (10us)
	Efficacy		143 lm/W	142 lm/W	141 lm/W
	Emergency Output		N/A	N/A	N/A
	Energy Efficiency Class of Light Source		C	C	C

4	Neutral White LED (4000K)	CRI 80	8W	11W	14W
	Delivered Lumens		1267 lm	1774 lm	2271 lm
	LOR		1.0	1.0	1.0
	CRI		80	80	80
	Total Power		8.4W	11.8W	15.3W
	Power Factor		0.82	0.92	0.95
	Running Current		0.03A	0.05A	0.07A
	Inrush Current (Std)		3.0A (60us)	14.5A (114us)	18.0A (210us)
	Inrush Current (Dim)		20.0A (10us)	50.0A (10us)	50.0A (10us)
	Efficacy		150 lm/W	150 lm/W	148 lm/W
	Emergency Output		N/A	N/A	N/A
	Energy Efficiency Class of Light Source		C	C	C

Solenz® 100 Surface Downlight 167mm

LED

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K

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8W	LED	SD1377	—	LED	—	08	—	+	795
11W	LED	SD1377	—	LED	—	11	—	+	795
14W	LED	SD1377	—	LED	—	14	—	+	795

■ Add the required Lens/Cowl to code from list shown on page 4
(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 150 lm/W
- Available in a choice of lumen outputs, delivering up to 2271 lumens
- Life expectancy in excess of 60,000 hours (L90 B10)
- Colour stability within 3 MacAdams
- Range of options for customisation available
- Wireless Lighting Control available
- CRI90 options available - SD1378
- Complementary Pendant version available

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

■ 3 Warm (3000K) 4 Neutral (4000K)

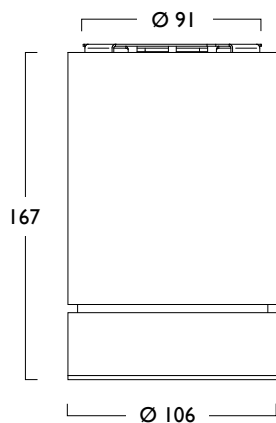
■ 1 White (RAL 9010) 2 Urban Graphite (RAL 7046) 3 Black (RAL 9005)

■ Lens/Cowl Options - Examples Shown on page 4

Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk 01/2026 - V1

* 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. Hacer 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



230V
50Hz

IP
20

50mm

1.0kgs

Solenz® 100 Surface Downlight 167mm Options

■ Lens / Cowl & Accessory Options



Lens / Cowl



(CRI 80)

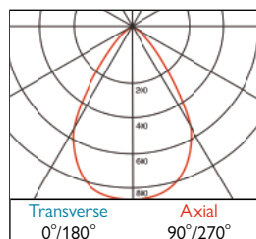
673	66° Lens with White Cowl	795
674	66° Lens with Black Cowl	795
675	66° Lens with Urban Graphite Cowl	795

Cowl will match body colour unless otherwise specified.



■ **682** Cylo Etched Ice

Photometrics



795 DLOR: 1.0

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