

230V 50Hz IP20 50mm 2.7kg

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)	14.5A (114us)	18.0A (210us)	18.0A (210us)	30.0A (200us)
Inrush Current (Dim)		10.0A (80us)	10.0A (80us)	10.0A (80us)	10.0A (50us)	10.0A (50us)
Efficacy		132 lm/W	132 lm/W	130 lm/W	128 lm/W	123 lm/W
Emergency Output		383 lm (34%)	383 lm (24%)	383 lm (19%)	383 lm (14%)	360 lm (9%)
Energy Efficiency Class of Light Source		C	C	C	C	C

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)	14.5A (114us)	18.0A (210us)	18.0A (210us)	30.0A (200us)
Inrush Current (Dim)		10.0A (80us)	10.0A (80us)	10.0A (80us)	10.0A (50us)	10.0A (50us)
Efficacy		139 lm/W	139 lm/W	137 lm/W	134 lm/W	129 lm/W
Emergency Output		406 lm (34%)	406 lm (24%)	406 lm (19%)	405 lm (14%)	382 lm (9%)
Energy Efficiency Class of Light Source		C	C	C	C	C

Solenz® 180 Surface Downlight

LED	8W	11W	14W	19W	28W
LED SD1371	08	11	14	19	28
LED SD1371	08	11	14	19	28
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LED SD1371	08	11	14	19	28

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 - SD1372
- Complementary Pendant version available

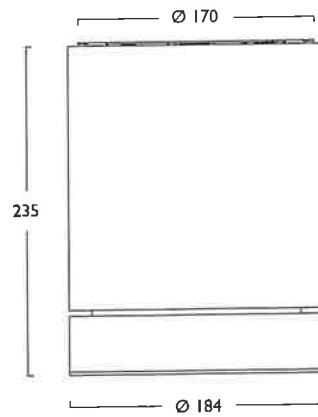
- A** Integral Driver/Remote
 - E** Emergency
 - J** Switch Dim
 - K** Switch Dim + Emergency
 - S** DALI Dim
 - T** DALI Dim + Emergency
 - C** DALI Dim + DALI Emergency
 - L** DALI Bluetooth
 - M** DALI Bluetooth + Emergency
- 3 Warm (3000K) 4 Neutral (4000K)
- 1 White (RAL 9010) 2 Urban Graphite (RAL 7016) 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





230V 50Hz IP20 50mm 2.7kgs

Solenz[®] 180 Surface Downlight Options

Lens / Cowl & Accessory Options



Lens / Cowl

- 667 85° Lens with White Cowl
- 668 85° Lens with Black Cowl

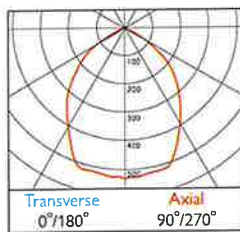


799
799

- 680 Cylo Etched Ice

All wattages UGR<19 compliant

Photometrics



799 DLOR: 1.0

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