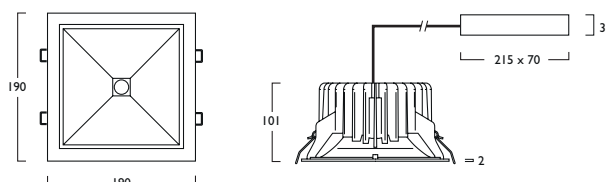


	CRI 80				CRI 90			
	8W	15W	24W	34W	8W	15W	24W	34W
3 Warm White LED (3000K)								
Lumen Output	1416 lm	2462 lm	3694 lm	4842 lm	1199 lm	2085 lm	3128 lm	4101 lm
LOR	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
CRI	80	80	80	80	90	90	90	90
Total Power	9.6W	18.0W	26.5W	37.9W	9.6W	18.0W	26.5W	37.9W
Power Factor	0.85	0.90	0.92	0.95	0.85	0.90	0.92	0.95
Running Current	0.05A	0.09A	0.13A	0.17A	0.05A	0.09A	0.13A	0.17A
Inrush Current	8.0A (80us)	15.0A (60us)	10.0A (100us)	24.7A (268us)	8.0A (80us)	15.0A (60us)	10.0A (100us)	24.7A (268us)
Efficacy	137 lm/W	127 lm/W	129 lm/W	118 lm/W	116 lm/W	107 lm/W	109 lm/W	100 lm/W
Emergency Output (BLF)	439 (31%)	393 (16%)	406 (11%)	387 (8%)	371 (31%)	333 (16%)	344 (11%)	328 (8%)
4 Neutral White LED (4000K)								
Lumen Output	1476 lm	2567 lm	3851 lm	5048 lm	1286 lm	2236 lm	3355 lm	4397 lm
LOR	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
CRI	80	80	80	80	90	90	90	90
Total Power	9.6W	18.0W	26.5W	37.9W	9.6W	18.0W	26.5W	37.9W
Power Factor	0.85	0.90	0.92	0.95	0.85	0.90	0.92	0.95
Running Current	0.05A	0.09A	0.13A	0.17A	0.05A	0.09A	0.13A	0.17A
Inrush Current	8.0A (80us)	15.0A (60us)	10.0A (100us)	24.7A (268us)	8.0A (80us)	15.0A (60us)	10.0A (100us)	24.7A (268us)
Efficacy	142 lm/W	132 lm/W	135 lm/W	123 lm/W	124 lm/W	115 lm/W	117 lm/W	107 lm/W
Emergency Output (BLF)	457 (31%)	410 (16%)	423 (11%)	403 (8%)	398 (31%)	357 (16%)	369 (11%)	351 (8%)

Soledo® Square Maxi

LED CRI 80							
8W	LED	ID1101	LED	08	+		479
15W	LED	ID1101	LED	15	+		479
24W	LED	ID1101	LED	24	+		479
34W	LED	ID1101	LED	34	+		479
LED CRI 90							
8W	LED	ID1102	LED	08	+		480
15W	LED	ID1102	LED	15	+		480
24W	LED	ID1102	LED	24	+		480
34W	LED	ID1102	LED	34	+		480



230V 50Hz IP20 180mm x 180mm 1.2 kg

- Class leading LED Square Downlighter
- Exceptional engineering and thermal management
- Choice of lumen outputs, delivering up to 5048 lumens
- Efficacies up to 142 lm/W
- Life expectancy in excess of 59,000 hours (L70 B10)
- CRI 80 and CRI 90 versions available, colour stability within 3 MacAdams
- Emergency versions available

Gear types F & G must be operated through a DSI

- A Integral Driver
- E Emergency
- F Digital Dim
- G Digital Dim + Emergency
- J Switch Dim
- K Switch Dim + Emergency
- S DALI Dim
- T DALI Dim + Emergency
- C DALI Dim + DALI Emergency

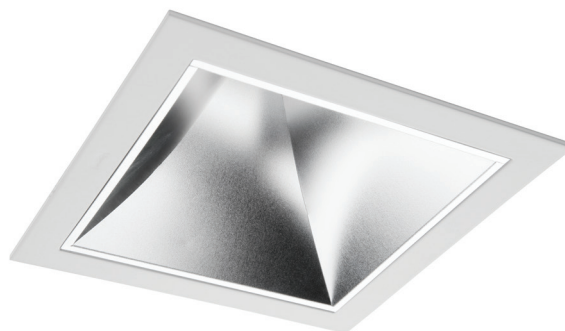
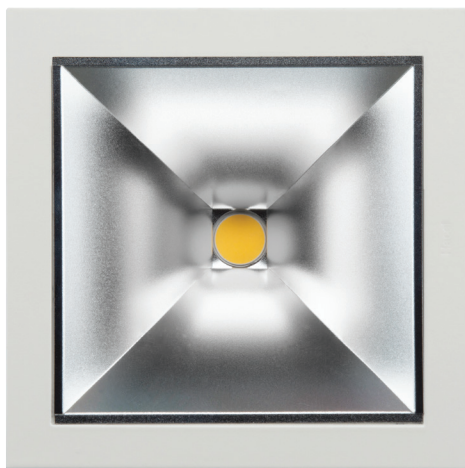
- 3 Warm (3000K) 4 Neutral (4000K)
- 1 White (RAL 9010) 2 Urban Graphite (RAL 7046) 3 Black (RAL 9005)

Glass Options

- 550 Flush Clear
- 559 Flush Etched

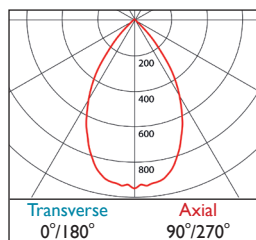
Tel: (0191) 280 9911 Email: technical@hacel.co.uk Web: www.hacel.co.uk

Hacel
Fluent in Lighting



Soledo[®] Square Maxi

Photometrics



479-480 DLOR: 0.93