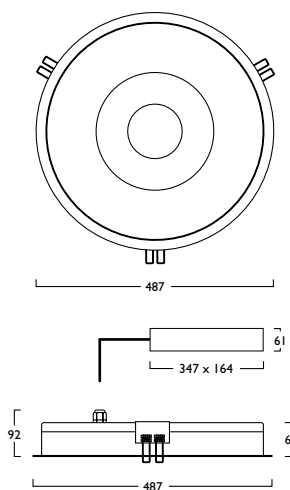




3 Warm White LED (3000K)	CRI 80	15W	32W	50W
Lumen Output		2795 lm	5405 lm	8241 lm
LOR		0.60	0.60	0.60
CRI		80	80	80
Total Power		17.2W	34.1W	54.3W
Power Factor		0.9	0.96	0.95
Running Current		0.09A	0.16A	0.22A
Inrush Current (Std)		2.9A (61us)	25.0A (150us)	25.9A (252us)
Inrush Current (Dim)		25A (140us)	28.0A (165us)	26.0A (264us)
Efficacy		97 lm/W	95 lm/W	91 lm/W
Emergency Output (BLF)		395 (14%)	387 lm (7%)	412 lm (5%)

4 Neutral White LED (4000K)	CRI 80	15W	32W	50W
Lumen Output		2969 lm	5743 lm	8756 lm
LOR		0.60	0.60	0.60
CRI		80	80	80
Total Power		17.2W	34.1W	54.3W
Power Factor		0.9	0.96	0.95
Running Current		0.09A	0.16A	0.22A
Inrush Current (Std)		2.9A (61us)	25.0A (150us)	25.9A (252us)
Inrush Current (Dim)		25A (140us)	28.0A (165us)	26.0A (264us)
Efficacy		103 lm/W	101 lm/W	96 lm/W
Emergency Output (BLF)		417 (14%)	411 lm (7%)	438 lm (5%)



## Solos<sup>®</sup> Recessed

230V 50Hz IP 20 470mm Ø 3.7 kg



### LED

15W	LED	ID161	LED	15	+	736
32W	LED	ID161	LED	32	+	736
50W	LED	ID161	LED	50	+	736

### LED & MW

15W	LED	ID169	LED	15	+	736
32W	LED <th>ID169</th> <td>LED</td> <td>32</td> <td>+</td> <td>736</td>	ID169	LED	32	+	736
50W	LED <th>ID169</th> <td>LED</td> <td>50</td> <td>+</td> <td>736</td>	ID169	LED	50	+	736

MW versions not suitable for use with Gear Types J and K.

### Control Devices

Microwave/PIR Controller	CD295	X	PIR000
Microwave/PIR Programmer	CD296	X	PIR000

- 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)

Luminescent Halo - Examples Shown on page 2

- High performance LED Circular light offering 65,000 hour life expectancy (L80 B10)
- Lumen outputs from 2795 to 8756 lumens
- Efficacies up to 103 lm/W
- Colour stability within 3 MacAdams
- Microwave Control is discreetly concealed behind diffuser
- Slim recessing depth of only 69mm
- Centre feature and housing available in White (shown), Black or Urban Graphite
- TP(b) rated as standard
- Complementary, Surface and Pendant versions are available
- Wireless Lighting Control available
- Digital Dim and Digital Dim + Emergency options available

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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.



## Solos<sup>®</sup> Recessed

### Options

#### ■ Luminescent Halo Options



469 Neptune Blue

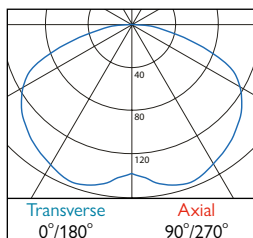


470 Mars Red



472 Acid Green

### Photometrics



736 DLOR: 0.61