



	CRI 80			CRI 90		
	20W	35W	56W	20W	35W	56W
<b>3 Warm White LED (3000K)</b>						
Lumen Output	3534 lm	6283 lm	9377 lm	2836 lm	5102 lm	7723 lm
LOR	0.87	0.87	0.87	0.87	0.87	0.87
CRI	80	80	80	90	90	90
Total Power	20.6W	39W	62.3W	20.6W	39W	62.3W
Power Factor	0.97	0.95	0.95	0.97	0.95	0.95
Running Current	0.09A	0.18A	0.29A	0.09A	0.19A	0.29A
Inrush Current (Std)	18.0A (210us)	24.7A (268us)	50.6A (210us)	18.0A (210us)	24.7A (268us)	50.6A (210us)
Inrush Current (Dim)	3.31A (43us)	28A (165us)	50A (209us)	3.31A (43us)	28A (165us)	50A (209us)
Efficacy	149 lm/W	140 lm/W	130 lm/W	119 lm/W	113 lm/W	107 lm/W
Emergency Output (BLF)	382 (11%)	382 (6%)	370 (4%)	317 (11%)	317 (6%)	307 (4%)
<b>4 Neutral White LED (4000K)</b>						
Lumen Output	3705 lm	6564 lm	9772 lm	3124 lm	5539 lm	8261 lm
LOR	0.87	0.87	0.87	0.87	0.87	0.87
CRI	80	80	80	90	90	90
Total Power	20.6W	39W	62.3W	20.6W	39W	62.3W
Power Factor	0.97	0.95	0.95	0.97	0.95	0.95
Running Current	0.09A	0.18A	0.29A	0.09A	0.19A	0.29A
Inrush Current (Std)	18.0A (210us)	24.7A (268us)	50.6A (210us)	18.0A (210us)	24.7A (268us)	50.6A (210us)
Inrush Current (Dim)	3.31A (43us)	28A (165us)	50A (209us)	3.31A (43us)	28A (165us)	50A (209us)
Efficacy	156 lm/W	146 lm/W	136 lm/W	131 lm/W	123 lm/W	115 lm/W
Emergency Output (BLF)	405 (11%)	405 (6%)	393 (4%)	347 (11%)	347 (6%)	336 (4%)

## Aspen® Opal



### LED CRI 80

Power	LED	PN1095	LED	20	35	56	+	473
20W	LED	PN1095	LED	20	35	56	+	473
35W	LED	PN1095	LED	20	35	56	+	473
56W	LED	PN1095	LED	20	35	56	+	473

### LED CRI 90

Power	LED	PN1096	LED	20	35	56	+	474
20W	LED	PN1096	LED	20	35	56	+	474
35W	LED	PN1096	LED	20	35	56	+	474
56W	LED	PN1096	LED	20	35	56	+	474

- Lumen outputs from 2836 to 9772 lumens
- Efficacies of up to 156 lm/W
- Single Point Zhaga Book 3 LED
- Colour stability within 3 MacAdams
- Life expectancy in excess of 57,000 hours (L90 B10)
- Wireless Lighting Control available, see Connected video for full overview

Gear types F & G must be operated through a DSI

- A** Integral Driver/Remote
- 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
- L** DALI Bluetooth
- M** DALI Bluetooth + Emergency

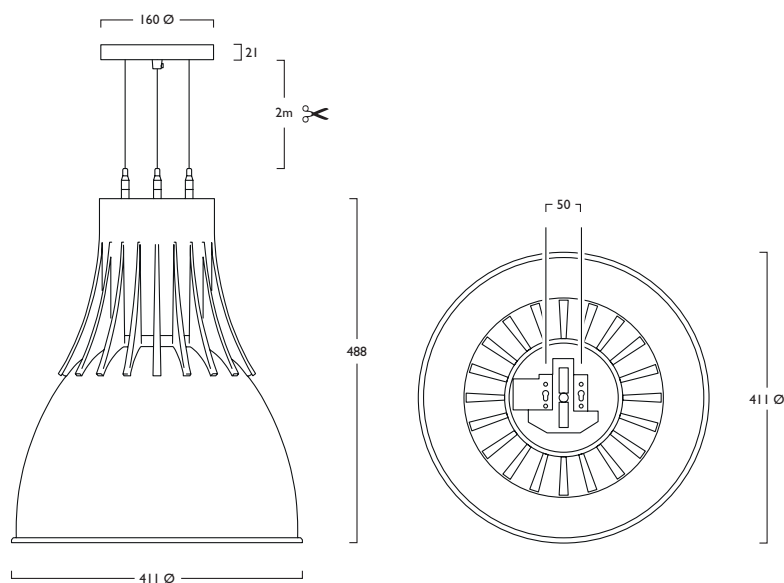
**3** Warm (3000K)    **4** Neutral (4000K)

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

**340** 3x 5m Suspensions (wires only)



## Aspen® Opal



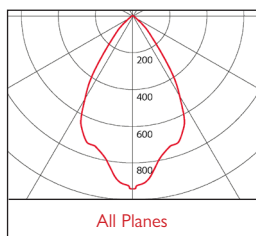
230V  
50Hz

**IP**  
20

⊕ ⊕  
50mm

⚡  
7.7 kg

### Photometrics



473-474 DLOR: 0.87