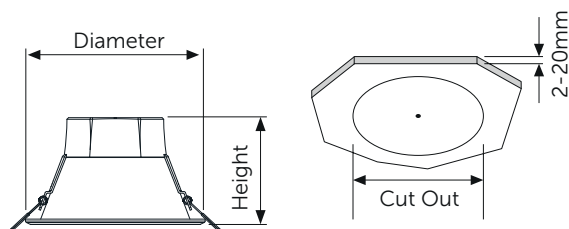**BELL**lighting

LED CCT Downlight

The Arial Pro LED Downlight is a sleek looking luminaire designed to replace cumbersome CFL fittings. With a 7 year warranty across both the IP44 & IP65 range, the Arial Pro can be installed in a variety of applications with the confidence of knowing this product will stand the test of time.

- Switchable colour temperature 3000/4000/6000K
- Ideal for home and office environments
- Equivalent up to 2x26W fluorescent
- Anti-glare
- IP44 and IP65 options available
- Tool Free - Plug & Play
- Emergency downlights with 5 year battery warranty available

LMR80: Maximum 20% of lumen depreciation over rated hours.
B10: Maximum 10% of fittings failure rate over rated hours

	10W	16W	20W
Diameter	115mm	190mm	240mm
Height	70.5mm	102mm	117mm
Cut Out	90mm	160mm	200mm

technical@belllighting.co.uk
sales@belllighting.co.uk

ArialPRO

LED Downlight

Technical Specification	
Construction	Polycarbonate
Driver	Tridonic
LED Chip	Philips
IP Rating	IP65 & IP44
Operating Temp	-5°C to +35°C
Input Voltage	220 - 240V
Power Factor	> 0.9
CRI	85 - Exceeds EU standard of Ra 80 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
L1A / L1B / L2A / L2B Compliant	Yes
Emergency Battery Type	NiCd

Code	W	Description	Lm	Temp	Hours
10950	10	10W Arial Pro CCT Downlight IP44	910	3/4/6000K	50000
10951	16	16W Arial Pro CCT Downlight IP44	1660	3/4/6000K	50000
10952	20	20W Arial Pro CCT Downlight IP44	2250	3/4/6000K	50000
10956	10	10W Arial Pro CCT Downlight IP44 - Emergency, (1 Year Battery Warranty)	910	3/4/6000K	50000
10957	16	16W Arial Pro CCT Downlight IP44 - Emergency, (1 Year Battery Warranty)	1660	3/4/6000K	50000
10958	20	20W Arial Pro CCT Downlight IP44 - Emergency, (1 Year Battery Warranty)	2250	3/4/6000K	50000
10959	10	10W Arial Pro CCT Downlight IP44 - 1-10V Dim	910	3/4/6000K	50000
10960	16	16W Arial Pro CCT Downlight IP44 - 1-10V Dim	1660	3/4/6000K	50000
10961	20	20W Arial Pro CCT Downlight IP44 - 1-10V Dim	2250	3/4/6000K	50000
10962	10	10W Arial Pro CCT Downlight IP44 - Dali Dim	910	3/4/6000K	50000
10963	16	16W Arial Pro CCT Downlight IP44 - Dali Dim	1660	3/4/6000K	50000
10964	20	20W Arial Pro CCT Downlight IP44 - Dali Dim	2250	3/4/6000K	50000

[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 80 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)

LED Downlight

Code	W	Description	Lm	Temp	Hours
10953	10	10W Arial Pro CCT Downlight IP65	910	3/4/6000K	50000
10954	16	16W Arial Pro CCT Downlight IP65	1660	3/4/6000K	50000
10955	20	20W Arial Pro CCT Downlight IP65	2250	3/4/6000K	50000
10965	10	10W Arial Pro CCT Downlight IP65 - Emergency, (1 Year Battery Warranty)	910	3/4/6000K	50000
10966	16	16W Arial Pro CCT Downlight IP65 - Emergency, (1 Year Battery Warranty)	1660	3/4/6000K	50000
10967	20	20W Arial Pro CCT Downlight IP65 - Emergency, (1 Year Battery Warranty)	2250	3/4/6000K	50000
10968	10	10W Arial Pro CCT Downlight IP65 - 1-10V Dim	910	3/4/6000K	50000
10969	16	16W Arial Pro CCT Downlight IP65 - 1-10V Dim	1660	3/4/6000K	50000
10970	20	20W Arial Pro CCT Downlight IP65 - 1-10V Dim	2250	3/4/6000K	50000
10971	10	10W Arial Pro CCT Downlight IP65 - Dali Dim	910	3/4/6000K	50000
10972	16	16W Arial Pro CCT Downlight IP65 - Dali Dim	1660	3/4/6000K	50000
10973	20	20W Arial Pro CCT Downlight IP65 - Dali Dim	2250	3/4/6000K	50000
08747	-	LED Self Test or Manual Emergency Pack	-	-	-

Available on request:

• Emergency panels with 5 year battery warranty

• Emergency 0-10V Dim

• Emergency Dali Dim

For further information call 01924 893380 or email sales@belllighting.co.uk

Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.

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