



**FEATURES:**

- Recessed mounted waterproof LED Downlight
- COB LED chip by CREE / Philips / Bridgelux / Osram

**Body**

- Made of die-cast aluminium with surface powder coated.
- White, Black, Silver finish

**Diffuser**

- Tempered clear or frosted glass

**Reflector**

- Anodized aluminium

**Others**

- ◆ Aluminium structured heat sink
- ◆ High efficient COB LED chip
- ◆ Dimmable Dali / TRIAC 1 - 10V Available on request
- ◆ Heat resistant and solid conduct wiring
- ◆ Ideal for wet areas
- ◆ European standard of EN 60598

CRI > 90	UGR < 16	No flickering	Triac Dimming	1-10V Dimming	DALI Dimming
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Available:

3000K	3500K	4000K	4500K	5000 - 5500K	6000 - 6500K
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**BFL2004R**



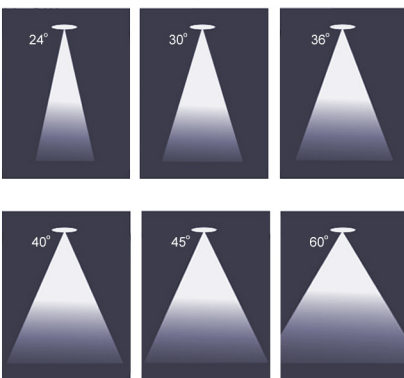
**BFL2004S**



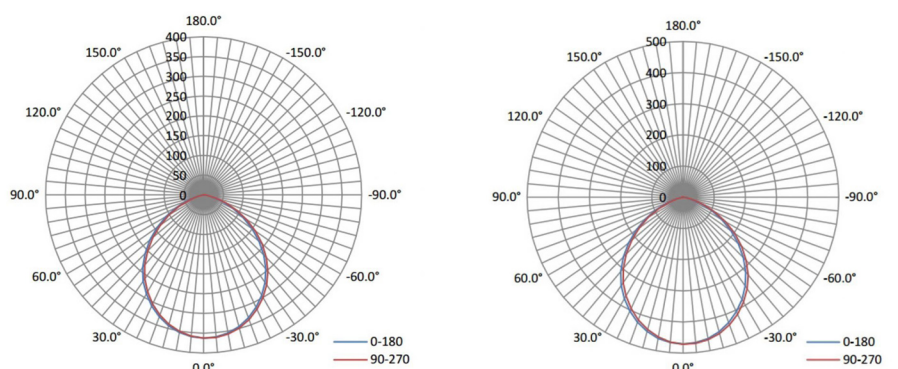
**Installation**



**Beam Angle**



**Photometric Data**



Model No.	BFL2004R							
Power	7W LED	10W LED	15W LED	20W LED	24W LED	30W LED	35W LED	40W LED
LED Type	CREE / Philips / Bridgelux / Osram							
Dimension	90x47mm	110x60mm	130x70mm	165x80mm	165x80mm	225x90mm	225x90mm	225x90mm
Voltage	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90
Color Temp.	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K
CRI	≥90	≥90	≥90	≥90	≥90	≥90	≥90	≥90
Luminous Flux	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W
Temp. in Working	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C
Beam Angle	24/30/36/40/45/60°	24/30/36/40/45/60°	24/30/36/40/45/60°	24/30/36/40/45/60°	24/30/36/40/45/60°	24/30/36/40/45/60°	24/30/36/40/45/60°	24/30/36/40/45/60°
Driver	Isolated	Isolated	Isolated	Isolated	Isolated	Isolated	Isolated	Isolated
Protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Dimmable	TRIAC/1-10V/PWM/Dali Dimmable ( Order code = / Dali Dim / PWM Dim)							
Life Span	50000Hrs							

Model No.	BFL2004S							
Power	10W LED	15W LED	20W LED	24W LED	30W LED	35W LED	40W LED	45W LED
LED Type	CREE / Philips / Bridgelux / Osram							
Dimension	110x60mm	130x70mm	165x80mm	165x80mm	225x90mm	225x90mm	225x90mm	225x90mm
Voltage	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V	AC220-240V
Power Factor	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90	>0.90
Color Temp.	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K	3000K - 6500K
CRI	≥90	≥90	≥90	≥90	≥90	≥90	≥90	≥90
Luminous Flux	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W
Temp. in Working	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C	-30°C +50°C
Beam Angle	60°	60°	60°	60°	60°	60°	60°	60°
Driver	Isolated	Isolated	Isolated	Isolated	Isolated	Isolated	Isolated	Isolated
Protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Dimmable	TRIAC/1-10V/PWM/Dali Dimmable ( Order code = / Dali Dim / PWM Dim)							
Life Span	50000Hrs							

