



EFD120

EFD138

EFD145

EFD162

EFD190

EFD*

LED Flood Light



TECHNICAL DETAILS

- Bridgelux LED chip : (SDCM≤ 3), CRI≥90
- IK06 (EFD120)
- IK07 (EFD145,EFD162)
- IK09 (EFD138,EFD190)
- Rated life: 50,000 hours
- Operation temp: -25°C- +55°C

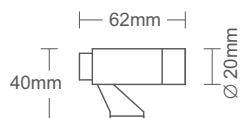
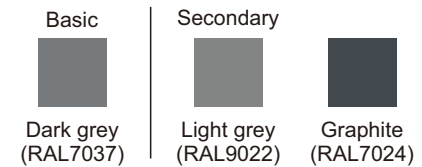
CONSTRUCTION

- Material: Aluminum body & Stainless steel 316L U bracket
- Deep anti-glare, cut-off angle 40°
- Cable: 3*0.75 1M rubber cable
- AkzoNobel coating, 1000H salt spray test, suitable for projects close to sea

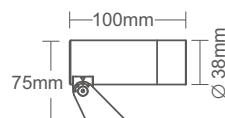
OPTIONS

- RGB/RGBW with DMX512
- Triac, PWM, 0~10V , DALI

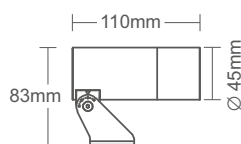
HOUSING COLOR OPTION



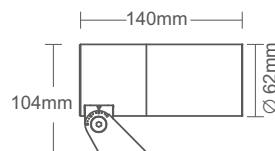
EFD120



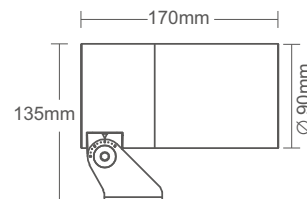
EFD138



EFD145



EFD162



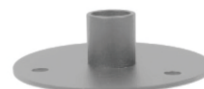
EFD190

Model	Voltage	Power	CCT	Lumens	CRI	Beam Angle
EFD120	DC24V/48V	2.5W	2700K/3000K/4000K	80lm	≥90	15°/22°/43°
EFD138	AC220-240V	5.6W	2700K/3000K/4000K	358lm	≥90	15°/20°/32°/55°
EFD145	AC220-240V	9W	2700K/3000K/4000K	614lm	≥90	15°/24°/32°/48°
EFD162	AC220-240V	15W	2700K/3000K/4000K	1312lm	≥90	20°/24°/38°/55°
EFD190	AC220-240V	25W	2700K/3000K/4000K	2382lm	≥90	20°/24°/38°/55°

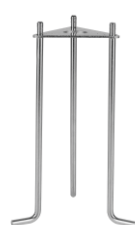
MULTIPLE INSTALLATION



OPTION ACCESSORIES



	Honeycomb	Hood-A	Hood-B	Base	Pole
EFD120	✓	✓	✓		
EFD138	✓	✓	✓	✓	✓
EFD145	✓	✓	✓	✓	✓
EFD162	✓	✓	✓	✓	✓
EFD190	✓	✓	✓		



	Spike-A	Spike-B	J bolt	Tree belt	Tree belt
EFD120	✓				
EFD138		✓	✓	✓	
EFD145		✓	✓	✓	
EFD162		✓	✓	✓	
EFD190					✓

Please note: All the accessories needs to be ordered independently

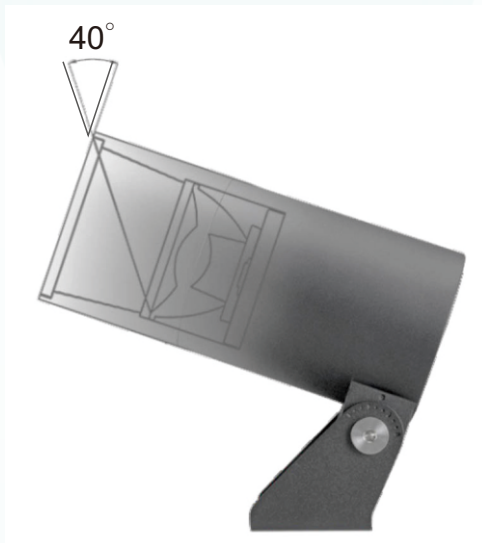
LED Spot Light



Rubber material

LENS & DEEP ANTI-GLARE

The spot light are designed with a variety of lenses to offer multiple beam angles, and uniform light distribution. The advanced 40 ° cut-off angle technology minimizes glare, providing a more comfortable and visually pleasing lighting experience without any dazzling interference.



BEAM DIRECTION ADJUSTABLE

Adjustable up to 120 degrees, it can be installed in various locations to achieve optimal lighting effects. Scale at base bracket for consistent angle adjustment, while installing all light fixtures together.



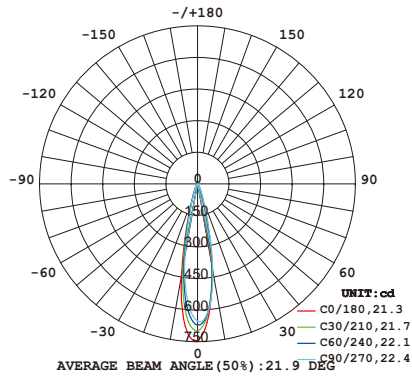
POWDER COATING BY AKZONOBEL

This spot light series are coated with AkzoNobel powder, using a double-layer application, which is suitable for outdoor and harsh conditions. This surface treatment enhances weather and corrosion resistance, preventing rust and discoloration on metal surfaces. The double-layer powder coating also improves the aesthetic appeal and texture. This solution extends the durability of outdoor lighting in severe environments, prolonging lifespan and reducing maintenance costs.

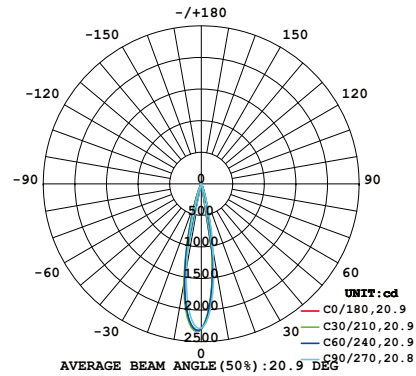


PHOTOMETRIC DIAGRAMS

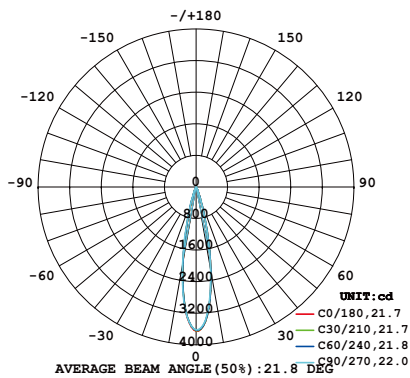
No Honeycomb



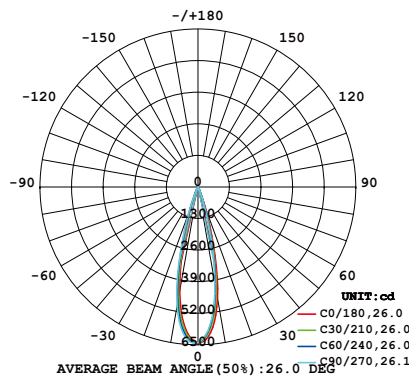
EFD120-2.5W-22°



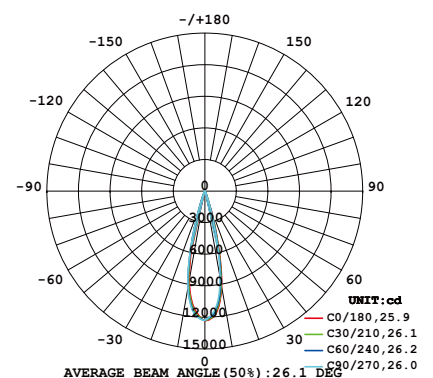
EFD138-5.6W-20°



EFD145-9W-24°



EFD162-15W-24°



EFD190-25W-24°

APPLICATIONS

