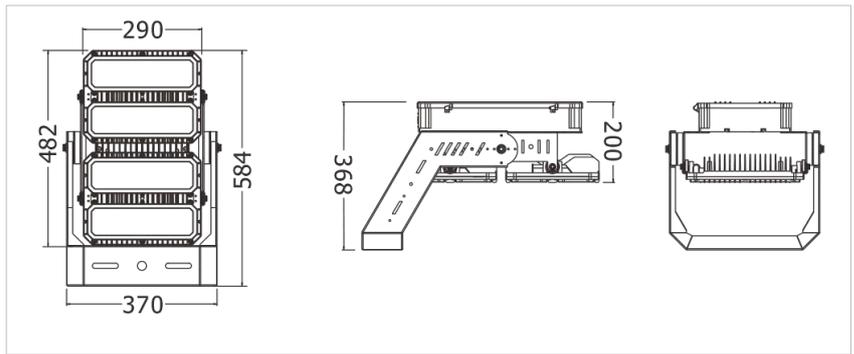


# FDV

## Arena 5G Standard 450W

El nr	35 855 34
Article nr	600450
EAN	7090015370147



### Lysteknikk

Type lyskilde	LED					
Spenning	100-240VAC 50/60Hz					
Fargetemperatur	4000K					
Fargegjengivelse (CRI)	Ra>80					
Levetid (IEC 62717 Ta25)(LED)	100 000h L80B50					
Levetid (IEC 62717 Ta25)(driver)	50 000h 1%					
MacAdams faktor	<3					
Driftstemperatur	-20°C <ta< 50°C					
Lysspredning	110°	15°	25°/60°/90°	130x25°/130x40°/130x60°	80x30°	100x60°
Lumileds SMD type	SMD 3030	SMD 5050	SMD 5050	SMD 5050	SMD 3535	SMD 5050
Watt	416-438W	378-412W	408-442W	408-442W	408-442W	408-442W
Systemeffekt (W)	447-472W	406-442W	438-475W	438-475W	438-475W	438-475W
Effektiv lysstrøm (lm)	65700-70200 lm	54700-57500 lm	63600-68900 lm	59200-66500 lm	62100-67500 lm	65300-69800 lm
Effekt	147lm/W	135lm/W	145lm/W	135lm/W	142lm/W	149lm/W
Optikk	Glass	PC	PC	PC	PC	PC

### LED Driver

Type	Velg mellom LED drivere (DALI eller 0-10V)
Driftsstrøm	1050mA Konstantstrøm

# FDV

## Arena 5G Standard 450W

### Antall av product til Circuit Breaker

Type	B10	B16	C10	C16	D10	D16
antall	1	1	2	3	2	4

### Beskyttelse

Isolasjonsklasse	Klasse I
IP-grad (armaturhus)	IP66
IP-grad (driver)	IP67
IK-grad	IK10

### Energi og godkjenning

Inneholder lyskilde med Energiklasse	D
Godkjenning	CE, RoHS
Safety standard	IEC 60598-2-5:2015, IEC 60598-1:2014+A1:2017, IEC 62031:2008+A1:2012+A2:2014, EN60598-2-5:2015, EN60598-1:2015+A1:2018, EN 62031:2008+A1:2013+A2:2015, EN 62493:2015, AS/NZS 60598.2.5:2002, AS/NZS 60598.1:2017
EMC standard	EN 61000-3-3:2013+A1:2019, EN 61547:2009, EN IEC 55015:2019+A11:2020, EN 61000-3-2:2019

### Materialer og overflater

Armaturhus	Aluminium die-cast
Farge	Sort (AkzoNobel)
Optikk	Glass eller Polycarbonate

### Montering/Tilkobling

Montering	Utenpåliggende, Utendørs
Kabel	1m H07RN-F 3X1,5mm <sup>2</sup>

### Dimensjoner (mm)

Bredde (W)	370 mm
Høyde (H)	584 mm
Depth (D)	368 mm
Vekt	15,80 kgs

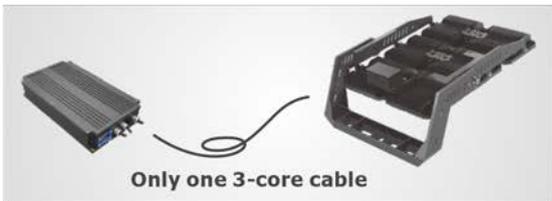


# FDV Arena 5G Standard 450W

## Forpakning

Dimensjon	755x500x320 mm
Vekt	16,80 kgs

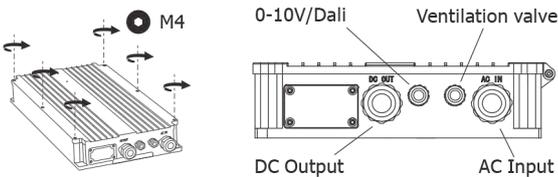
## Driver løsning



### (1) Connection of luminaire

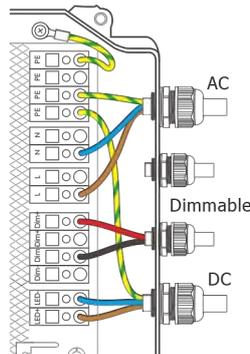


### Cable gland of control gear



Connection	Cable Gland	Toque (N*m)	Cable Diameter (mm)	Cable Section (mm <sup>2</sup> )
AC Input	M20	5.5	10-12	1.5 (2.5 optional)
DC Output	M20	5.5	10-12	1.5 (2.5 optional)
Dimmable	M16	2.5	7-10	1.0-1.5

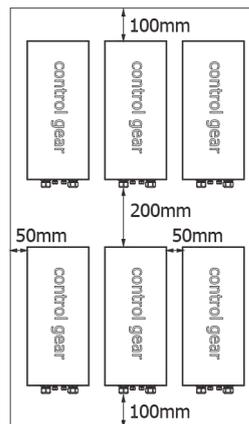
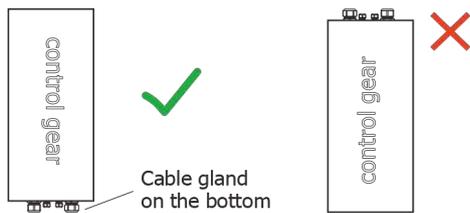
### (2) control gear (0-10V/Dali)



**Note:** According to the actual needs, the number of connectors will increase or decrease.

Different dimming function cannot be used at the same time.

### Installation of control gear (driver box)



The minimum distances between control gear or wall

## Effective projected area (EPA=SCx)

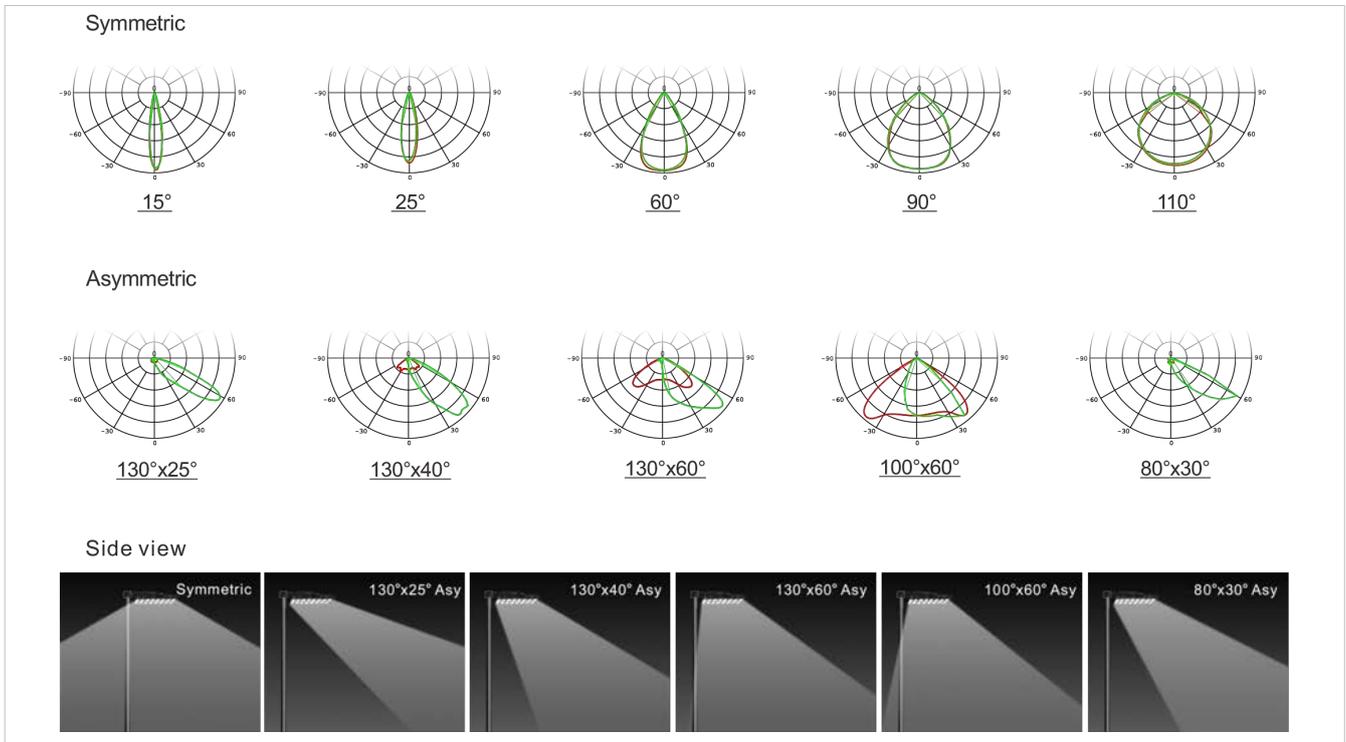
Tilt angle	0°	10°	20°	30°	45°	60°	
Model	450W	0.059 m <sup>2</sup>	0.100 m <sup>2</sup>	0.096 m <sup>2</sup>	0.101 m <sup>2</sup>	0.103 m <sup>2</sup>	0.112 m <sup>2</sup>



# FDV

## Arena 5G Standard 450W

### Luminous intensity distribution diagram



### Installation

**230W bracket**      **450W / 650W bracket**      **900W~1350W bracket**

Selection of mounting holes

- 1 x Screw
- 2 x Screw
- 2 x Screw

**✔ Position allowed**  
This Modular floodlight can be installed on pole, wall, ceiling or on a horizontal surface.

**✘ Position not allowed**  
**Note:** Considering the heat dissipation, load bearing and dust accumulation, some installation methods are not allowed.