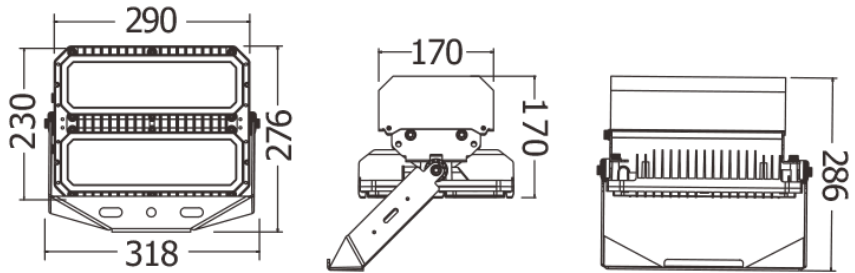


FDV

Arena 5G Standard 230W

El nr	35 855 33
Article nr	600230
EAN	7090015370130



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	208-219W	189-206W	204-221W	204-221W	204-221W	204-221W
Systemeffekt (W)	224-236W	203-221W	219-237W	219-237W	219-237W	219-237W
Effektiv lysstrøm (lm)	32800-35100 lm	27600-28700 lm	31800-34400 lm	29600-33200 lm	31700-34500 lm	33400-35600 lm
Effekt	146lm/W	136lm/W	145lm/W	135lm/W	145lm/W	153lm/W
Optikk	Glass	PC	PC	PC	PC	PC

LED Driver

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



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Arena 5G Standard 230W

Antall av product til Circuit Breaker

Type	B10	B16	C10	C16	D10	D16
antall	2	3	4	6	5	8

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	1,5m H05RN-F 3X1,0mm ²

Dimensjoner (mm)

Bredde (W)	318 mm
Høyde (H)	276 mm
Depth (D)	286 mm
Vekt	6,70 kgs



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Arena 5G Standard 230W

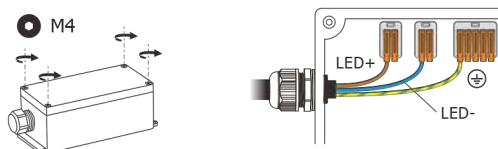
Forpakning

Dimensjon	440x405x245 mm
Vekt	7,70 kgs

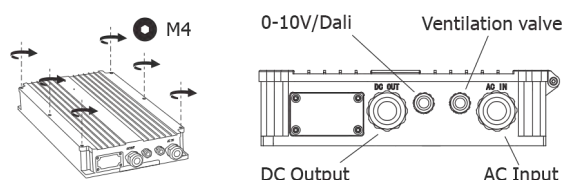
Driver løsning



(1) Connection of luminaire

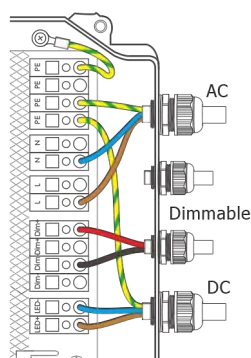


Cable gland of control gear



Connection	Cable Gland	Toque (N*m)	Cable Diameter (mm)	Cable Section (mm²)
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

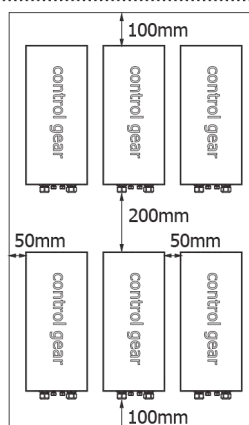
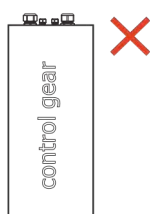
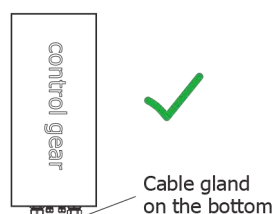
(2) control gear (0-10V/Dali)



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)

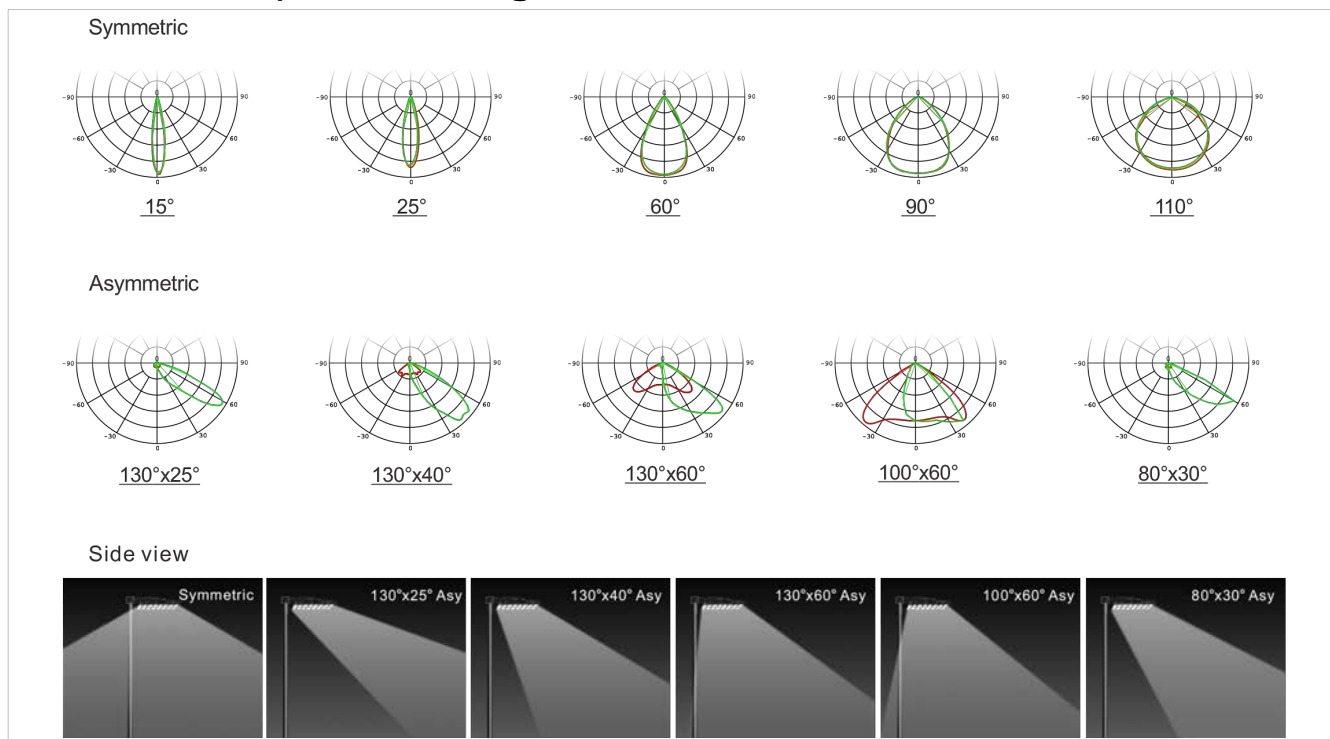
							
Model	Tilt angle	0°	10°	20°	30°	45°	60°
230W		0.034 m ²	0.030 m ²	0.042 m ²	0.046 m ²	0.053 m ²	0.056 m ²



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Arena 5G Standard 230W

Luminous intensity distribution diagram



Installation

