

FDV

Arena 5G Standard 900W

El nr	35 855 36
Article nr	600900
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LUMILEDS

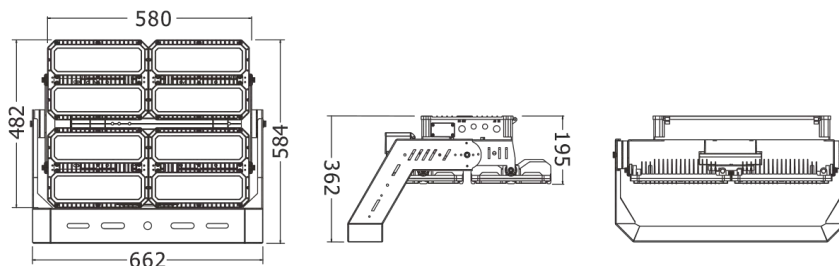
SEOUL

MW

MEAN WELL

SOREN

AkzoNobel



Lysteknikk

Type lyskilde	LED					
Spennings	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	823-877W	756-823W	816-884W	816-884W	816-884W	816-884W
Systemeffekt (W)	894-943W	812-885W	877-951W	877-951W	877-951W	877-951W
Effektiv lysstrøm (lm)	131400-140500 lm	110300-115000 lm	127300-137900 lm	118500-133100 lm	124200-135000 lm	130500-139500 lm
Effekt	147lm/W	136lm/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



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Antall av product til Circuit Breaker

Type	B10	B16	C10	C16	D10	D16
antall	0	0	0	1	1	2

Beskyttelse

Isolasjonsklasse	Klasse I
IP-grad (armaturhus)	IP66
IP-grad (driver)	IP65
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 ²

Dimensjoner (mm)

Bredde (W)	662 mm
Høyde (H)	584 mm
Depth (D)	362 mm
Vekt	27,00 kgs



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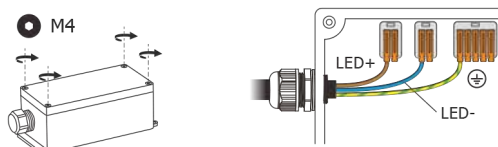
Forpakning

Dimensjon	870x825x340 mm
Vekt	28,00 kgs

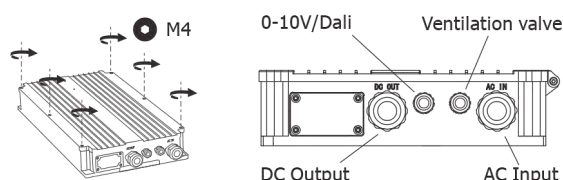
Driver løsning



(1) Connection of luminaire

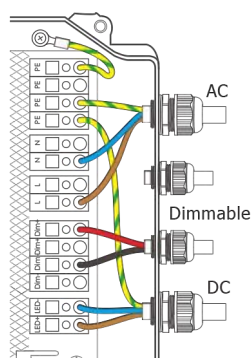


Cable gland of control gear



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

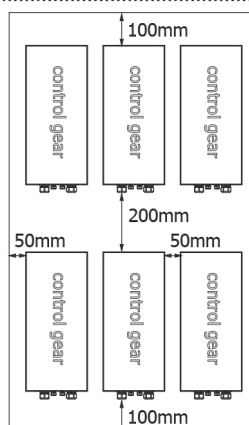
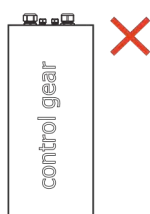
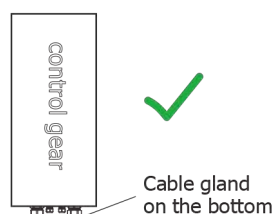
(2) control gear (0-10V/Dali)



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)

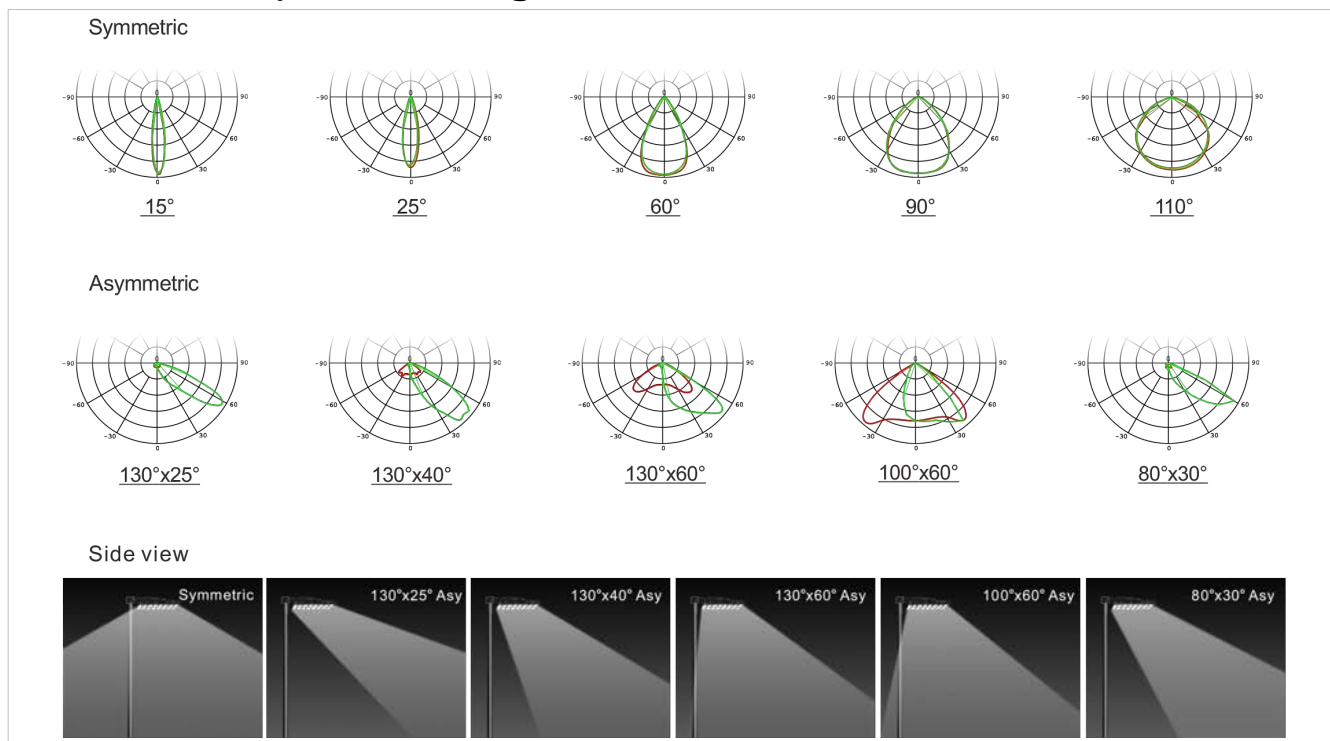
Tilt angle	0°	10°	20°	30°	45°	60°	
Model	900W	0.086 m ²	0.112 m ²	0.135 m ²	0.165 m ²	0.192 m ²	0.240 m ²



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Luminous intensity distribution diagram



Installation

