

General characteristics

Family name	Stadium Light
Luminaire type	Stadium projector
Integrated driver	Yes
LED chips manufacturer	Philips, Osram
Driver manufacturer	Meanwell
Installation options	Surface
Intelligent control	None. (Optional dimmable or DALI drivers)
Certificates	CE, RoHS
Warranty*	2 years (optional 5 years)
Materials	Aluminum, PC

Rated parameters

Rated power	from 400W to 1250W
Rated luminous flux	from 52 000lm to 156 250lm
Rated lifetime	50 000h
Rated luminous intensity	from 36 986cd to 1 347 712cd
Rated beam angle	30° / 40° / 60° (400 - 500W) 15° / 20° / 25° / 40° (750 - 1250W)

Light technical characteristic

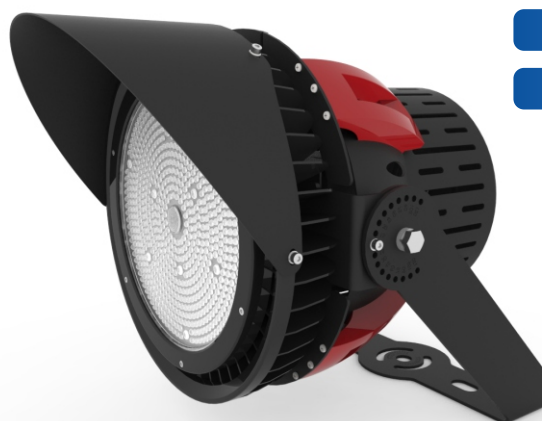
Luminaire luminous flux (+/- 5%)	from 52 000lm to 156 250lm
Luminous efficacy (+/- 5%)	130lm/W
Color temperature (+/- 5%)	3000K / 4000K / 5000K / 6500K
CRI	>80 (400 - 500W) >70 (750 - 1250W)
Beam angle	30° / 40° / 60° (400 - 500W) 15° / 20° / 25° / 40° (750 - 1250W)
Color consistency	<6SDCM

Electrical characteristics

Wattage (+/- 5%)	from 400W to 1250W
Voltage	100-277V
Voltage frequency	50-60Hz
Power factor	>0,95
Energy efficiency label	A+

Operating characteristics

Lifetime	50 000h
Switching cycle	>50 000
Lumen decay	>0,8
IP	66
IK	08
Warm up time	negligible
Starting time	<0,5s
Working temperature	from -30° to 50°C
Storage temperature	from -40° to 60°C



LFL400SL

LFL500SL



LFL750SL

LFL1000SL

LFL1250SL

index	power	IP	luminous flux	beam angle	voltage	color temperature	CRI	PF	weight net/gross	lamp dimensions
LFL400SL	400W	66	52 000lm	30° / 40° / 60°	100-277V	3000K/4000K/5000K/6500K	>80	>0,95	16kg/18kg	ø363xH480mm
LFL500SL	500W	66	65 000lm	30° / 40° / 60°	100-277V	3000K/4000K/5000K/6500K	>80	>0,95	16kg/18kg	ø363xH480mm
LFL750SL	750W	66	97 500lm	30° / 40° / 60°	100-277V	3000K/4000K/5000K/6500K	>80	>0,95	28kg/32kg	ø472xH582mm
LFL1000SL	1000W	65	130 000lm	15°/20°/25°/40°	100-277V	3000K/4000K/5000K/6500K	>70	>0,95	28kg/32kg	ø472xH582mm
LFL1250SL	1250W	65	156 250lm	15°/20°/25°/40°	100-277V	3000K/4000K/5000K/6500K	>70	>0,95	33kg/38kg	ø472xH582mm

*in accordance with the manufacturer's warranty conditions

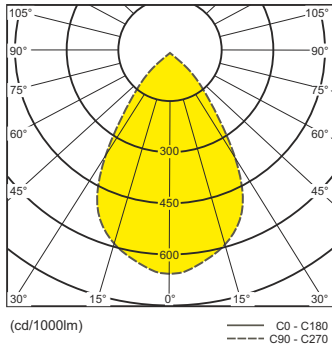
Luminaire suitable for outdoor usage.
Accent lighting.



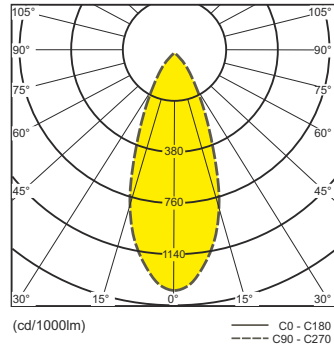
IEC 62471
IEC 62560

Available beam angles

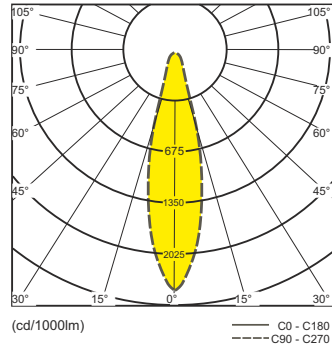
80° (400-500W)



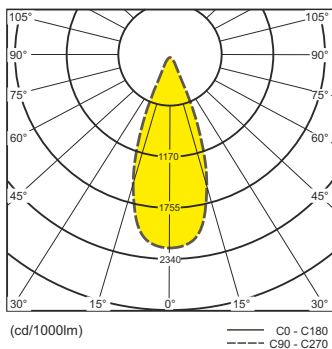
45° (400-500W)



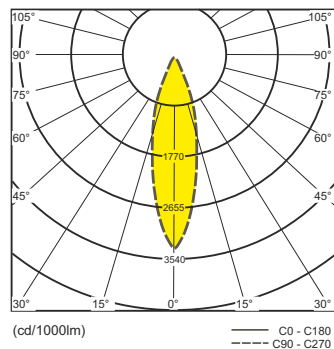
30° (400-500W)



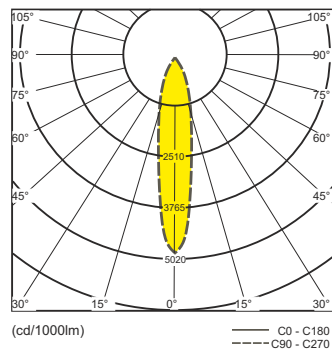
40° (750-1250W)



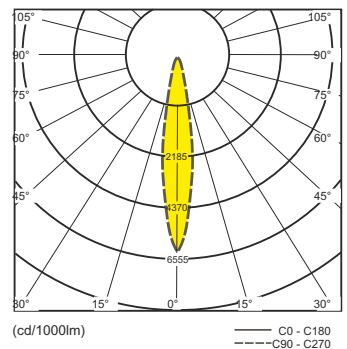
25° (750-1250W)



20° (750-1250W)

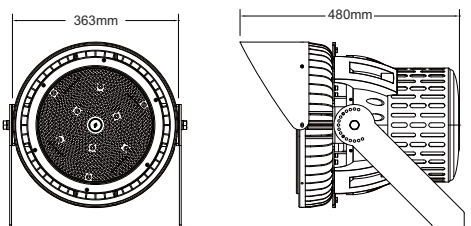


15° (750-1250W)

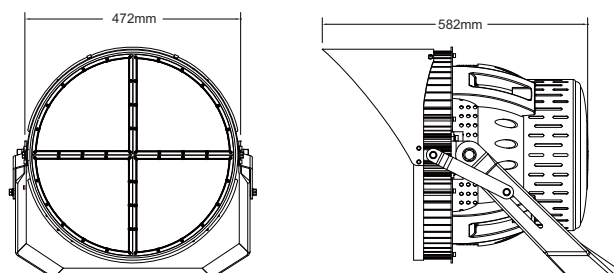


Technical drawings

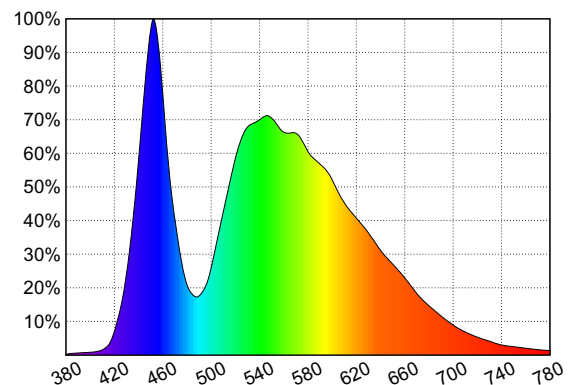
400W/500W



750W/1000W/1250W



Spectrum 6500K



Dane podstawowe

Rodzina produktów	Stadium Light
Typ oprawy	Projektor wysokiej mocy
Zintegrowany zasilacz	Tak
Producent chipów LED	Philips, Osram
Zasilacz	Meanwell
Możliwości montażu	Na powierzchni
Sterowanie	Brak. (Opcjonalnie ściemniające lub DALI)
Certyfikaty	CE, RoHS
Gwarancja*	2 lata (opcjonalnie 5 lat)
Materiały	Aluminium, PC

Parametry znamionowe

Moc znamionowa	od 400W do 1250W
Znamionowy strumień świetlny	od 52 000lm do 156 250lm
Znamionowa trwałość lampy	50 000h
Znamionowa światłość szczytowa	od 36 986cd do 1 347 712cd
Znamionowy kąt rozsyłu	30° / 40° / 60° (400 - 500W) 15° / 20° / 25° / 40° (750 - 1250W)

Parametry świetlne

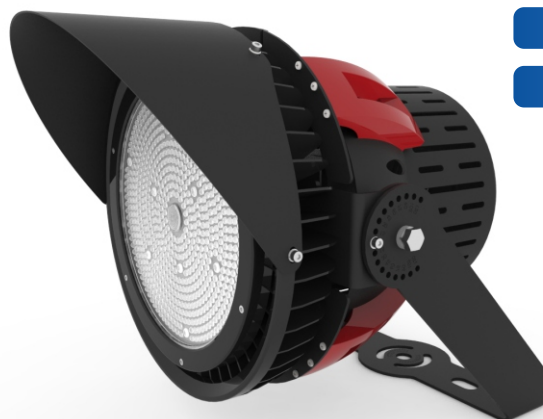
Strumień świetlny (+/- 5%)	od 52 000lm do 156 250lm
Skuteczność świetlna (+/- 5%)	130lm/W
Temperatura barwowa (+/- 5%)	3000K / 4000K / 5000K / 6500K
Wskaźnik oddawania barw	>80 (400 - 500W) >70 (750 - 1250W)
Kąt rozsyłu	30° / 40° / 60° (400 - 500W) 15° / 20° / 25° / 40° (750 - 1250W)
Jednolitość barw	<6SDCM

Parametry elektryczne

Moc nominalna (+/- 5%)	od 400W do 1250W
Napięcie zasilające	100-277V
Częstotliwość napięcia zasilającego	50-60Hz
Współczynnik mocy	>0,95
Klasa energetyczna	A+

Parametry eksploatacyjne

Trwałość	50 000h
Liczba cykli włącz/wyłącz	>50 000
LLMF	>0,8
Klasa szczelności IP	66
Klasa odporności mechanicznej IK	08
Czas nagrzewania się lampy do 60%	pomijalne
Czas zapłonu	<0,5s
Temperatura pracy	od -30° do 50°C
Temperatura składowania	od -40° do 60°C



LFL400SL

LFL500SL



LFL750SL

LFL1000SL

LFL1250SL

indeks	moc	IP	strumień świetlny	kąt rozsyłu	napięcie	temperatura barwowa	CRI	PF	waga netto/brutto	wymiary oprawy
LFL400SL	400W	66	52 000lm	30° / 40° / 60°	100-277V	3000K/4000K/5000K/6500K	>80	>0,95	16kg/18kg	ø363xH480mm
LFL500SL	500W	66	65 000lm	30° / 40° / 60°	100-277V	3000K/4000K/5000K/6500K	>80	>0,95	16kg/18kg	ø363xH480mm
LFL750SL	750W	66	97 500lm	30° / 40° / 60°	100-277V	3000K/4000K/5000K/6500K	>80	>0,95	28kg/32kg	ø472xH582mm
LFL1000SL	1000W	65	130 000lm	15°/20°/25°/40°	100-277V	3000K/4000K/5000K/6500K	>70	>0,95	28kg/32kg	ø472xH582mm
LFL1250SL	1250W	65	156 250lm	15°/20°/25°/40°	100-277V	3000K/4000K/5000K/6500K	>70	>0,95	33kg/38kg	ø472xH582mm

*Zgodnie z warunkami gwarancji Lumax.

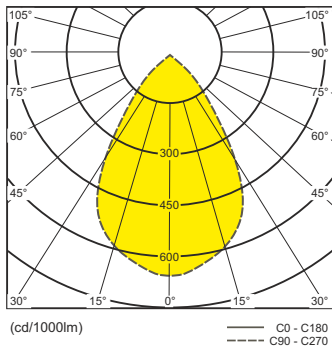
Oprawa przeznaczona do zastosowań zewnętrznych
Oprawa jest przeznaczona do oświetlenia akcentowego.



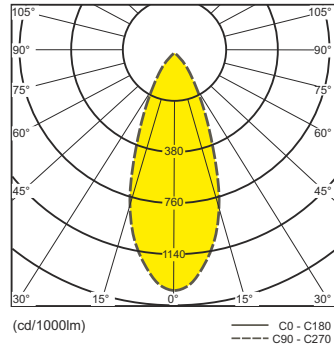
IEC 62471
IEC 62560

Dostępne optyki

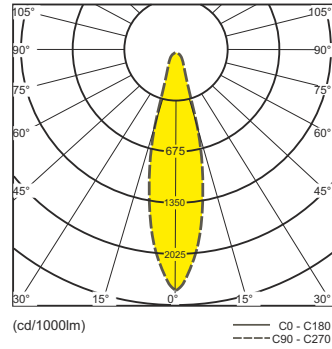
80° (400-500W)



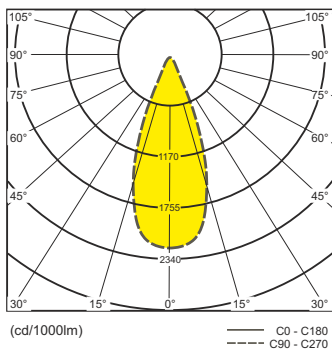
45° (400-500W)



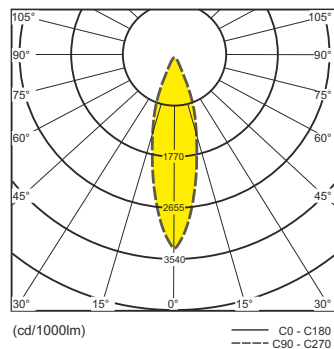
30° (400-500W)



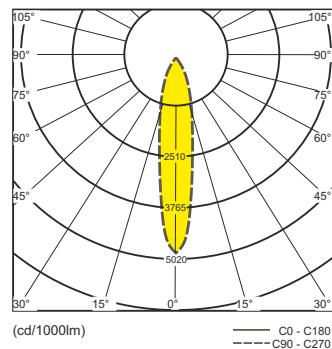
40° (750-1250W)



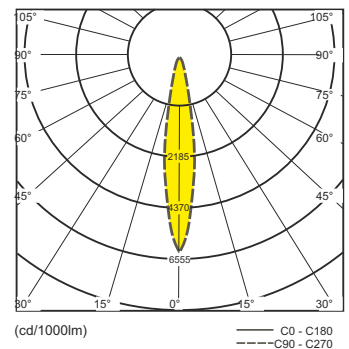
25° (750-1250W)



20° (750-1250W)

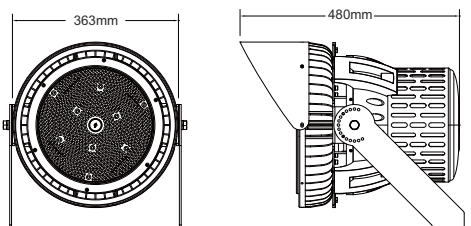


15° (750-1250W)

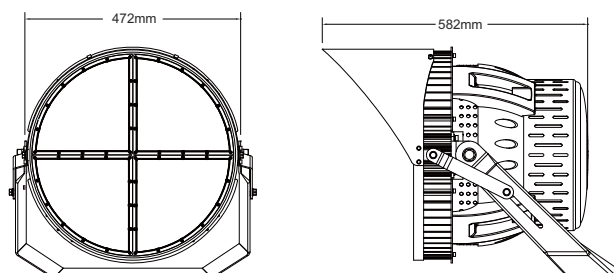


Rysunki techniczne

400W/500W



750W/1000W/1250W



Rozkład widmowy dla barwy 6000K

