

Product Name	Dimensions (mm)*	Power (W)* ²	Luminous Flux (lm)* ²	Energy Efficiency * ²	Weight (kg)* ³
FL-FLE-40W	389x297x57	40W	6000 (@4000K)	150lm/W	4.0
FL-FLE-80W	389x297x57	80W	12 000 (@4000K)	150lm/W	4.0
FL-FLE-120W	437x346x97	120W	18 000(@4000K)	150lm/W	5.4
FL-FLE-180W	493x379x57	180W	27 000 (@4000K)	150lm/W	6.5
FL-FLE-300W	582x444x60	300W	45 000 (@4000K)	150lm/W	9.8

*Without IPD connectors, *²(+/- 10 %), *³ Without bracket**General**

Product family:	FL-FLE
Electrical number:	
Customer code:	

Technical Data

Max ambient temp (°C):	50
Min ambient temp (°C):	-30
IP-rating:	66
IK-rating:	08
Product warranty:	7

Electrical Data

Minimum Input Voltage (VAC):	220
Maximum Input voltage (VAC):	240
Minimum Frequency (Hz):	50
Maximum Frequency (Hz):	60
PF:	>0.95

Ballast/Driver

Type of Ballast/Driver:	ECG
Number of Ballast/Driver:	1
Control Type:	On/Off or Dali
Manufacturer:	
Driver IP-Rating:	IP65

Light Data

Light Source:	LED
Chip Manufacturer:	Lumileds
SDCM (McAdams):	<5
CRI:	>70
CCT:	4000

Optic

Output Angle (°):	10° / 30° / 60° / 90° / 150°x75°
UGR:	

Rated System Lifetime

LM80/TM-21:	L70 / 100 000h
Lifetime 1:	
Lifetime 2:	

Materials

Housing Colour Code:	RAL9002
Housing Main Material 1:	Aluminium
Bracket Material:	
Diffuser Material:	PC+ Glass

Termination

Type of cable gland:	M25-Nickel plated brass
Number of cable glands:	1
Minimum cable diameter:	7
Maximum cable diameter:	15
Termination:	Free end cable, 1m length
Type of blind-plug:	
Number of blind plugs:	

Installation

Mounting:	Surface/ Pole mounting *
Safety wire:	
Bracket type:	UBR (Surface mounting bracket)
Through wiring:	

* Pole-mount sold separate

Certificates

Product certificates:	-CE -RoHS
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Order Code

Product Family	Series	Voltage	Power	CRI + CCT	Optic	Bracket	Accessories	Termination	Control	Cert.
FL-FLE			40W	740	10D	UBR			On/Off*	CE
			80W	830	30D				DA	ETL
			120W		60D					ETL/CE
			180W		90D					
			300W		70x150					

Example order code: FL-FLE-80W-740-TYPE3-DA

Product Images



FL-FLE Product

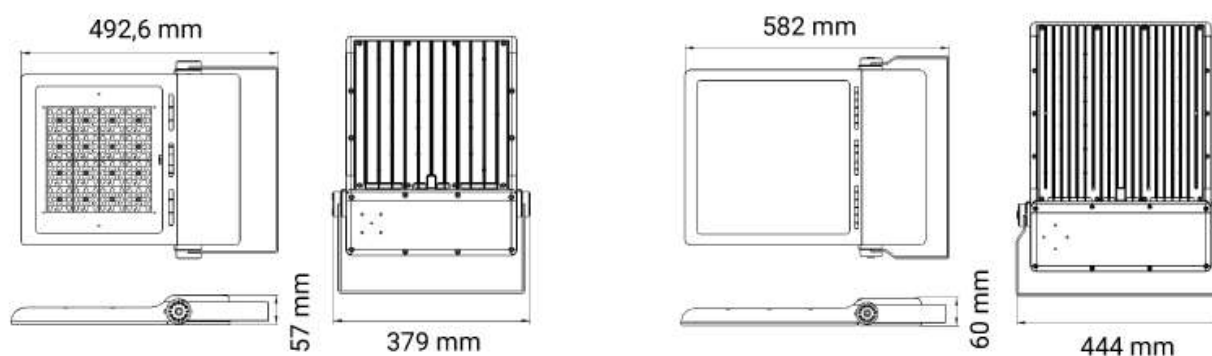
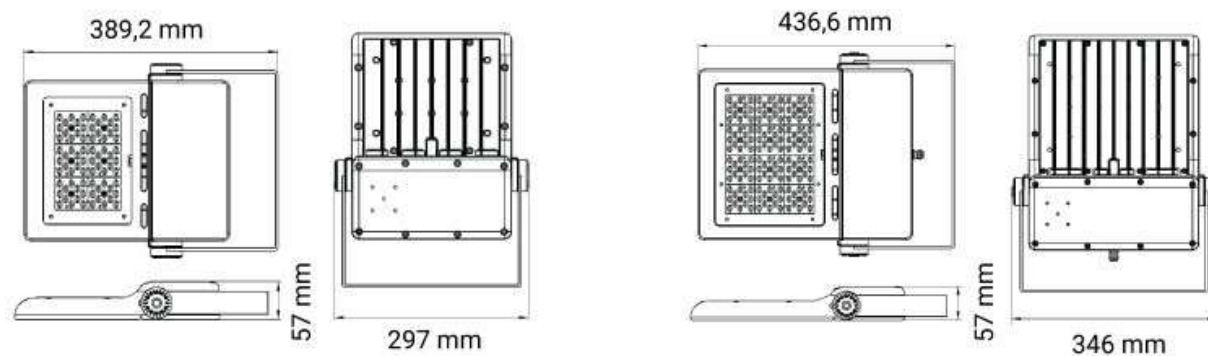


FL-FLE-Polemount



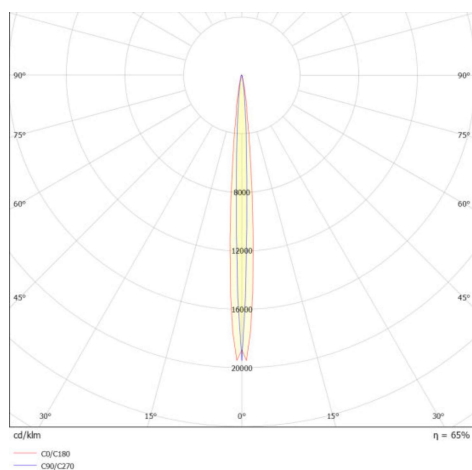
FL-FLE-MTplate-7047

Dimensional Drawings

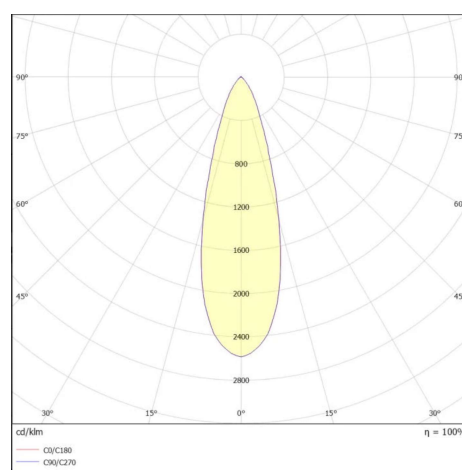


Wiring Diagram

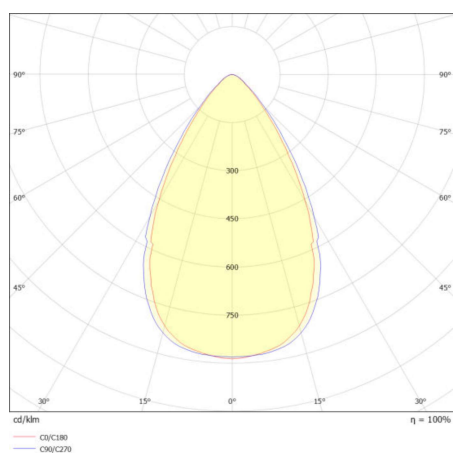
Light Distribution Curves



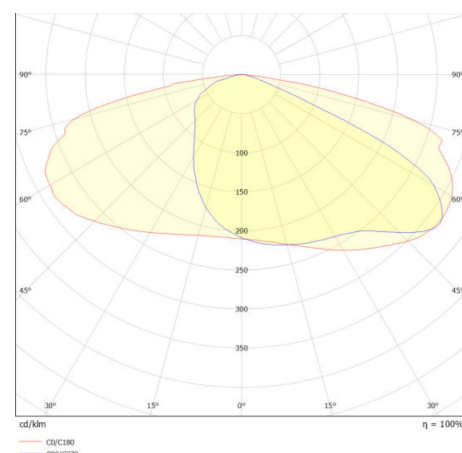
10D



30D



60D



TYPE3