

# FLIND M

LED Road Lighting  
Hight Performance Street Light



**The versatile range of luminaires offers a variety of options for attractive and economical lighting of paths and buildings. They are equipped with various control options and are available in various housing sizes and colors.**

Made of aluminum die cast extremely flat Body combining many wattages and angles. The cover of the fixture designed for optimal dissipation of the heat produced by the LED, providing very high lighting performance. FLIND M can catch 15620 Lumens with 110 Watts.

## Characteristics

Aluminium Injection Body

Electrostatic Powder Paint

Optional RAL Colors

Heat & Impact Resistant Extra Clear 5mm Tempered Glass

Aluminium PCB

LED with Life Span > 100.000 Hours

CCT tolerance within a 3 step MacAdams ellipse

Corrosion Protection (Optional)

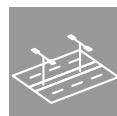
5 Years Warranty

Marine Coating (Optional)

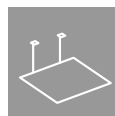
## Key Advantages

- High operational temperature
- Can be easily integrated to many designs
- Economic and efficient
- Easy installation
- High performance LED
- High corrosion resistance
- Installation of Zhaga & Nema control sockets.
- M1, M2, M3 and M4 standards

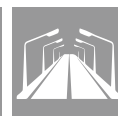
## Applications



Street

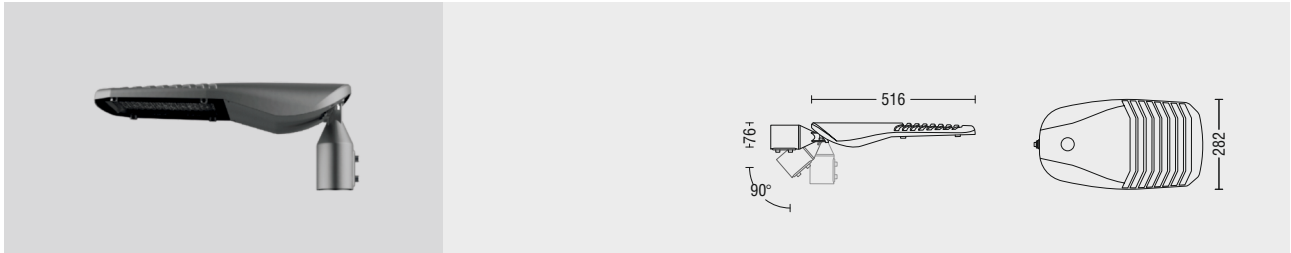


Parking



Highway

# FLIND M



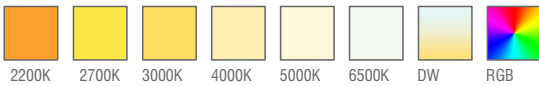
## Standard Product

Input	100-305V / AC 50-60Hz
Control	On / Off
Optic	Asymmetrical Street Optics
Light Color	4000K
Body Color	9006 Grey
CRI	>82
Protection	IP66
Impact Resistance	IK10
Protection class IEC	Class I
Power factor (min.)	0,092
Surge protection	6KV
Wind Catching Area	0,15m <sup>2</sup>
Weight	4,8kg
Ambient Temperature	-25°C / +60°C

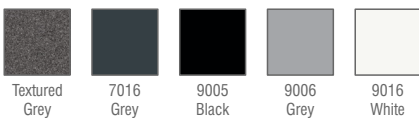
## Available Options

Input	24V / DC
Control	DALI, DIM, DMX, NEMA7, ZHAGA
Optic	30°, 60°, 90°, 120°
Light Color	2200, 2700, 3000K, 5000K, 6500K
Body Color	Optional RAL colors
CRI	>90
Surge protection	10KV
Warranty	7-10 Years

## Light Colors



## Body Colors Options

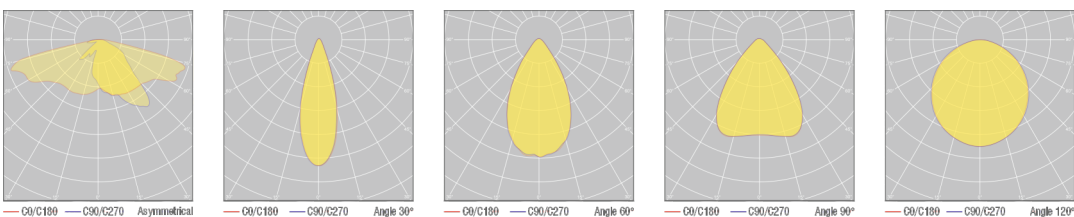


## Optional Accessories



Photocell Sensor

## Beam Angle Options



## Ordering Details

Product Code	Power	Light Color	Lumen
FLIND.M.75.AC.N.4.ASY.9006	75W	4000K	10875
FLIND.M.90.AC.N.4.ASY.9006	90W	4000K	13050
FLIND.M.110.AC.N.4.ASY.9006	110W	4000K	15620

\* For different options, please contact our team.

## Product Coding

Product Name	Product Power	Input	Control System	Color Temperature	Light Beam	Body Color
XX	XX	AC DC on/off 1-10V	PUSH TRAC DALI	3K 4K 6.5K	XX	XX
XX	XX	AC DC N V	P T D	3 4 6	XX	XX