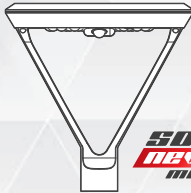




COMPOUND LIGHTING

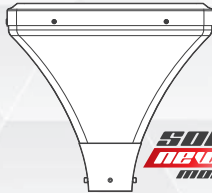
by Mestron®

PRODUCT LIST



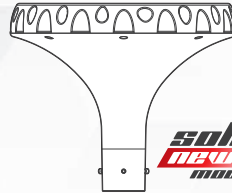
MES CL-2K26-01
p37-38

solar
MEQU
model



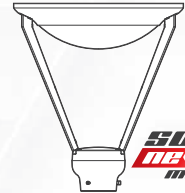
MES CL-2K26-02
p39-40

solar
MEQU
model



MES CL-2K26-03
p41-42

solar
MEQU
model



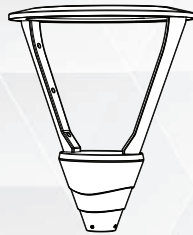
MES CL-2K26-04
p43-44

solar
MEQU
model

NEW MODEL - Compound Lighting Series



MES CL-1001
p45



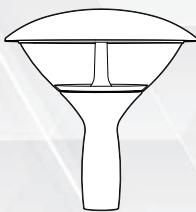
MES CL-1002
p46



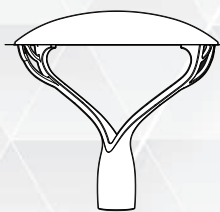
MES CL-1005
p47



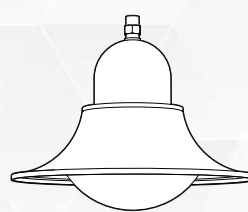
MES CL-1006
p48



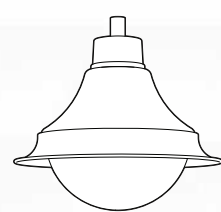
MES CL-1007
p49



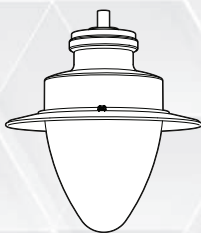
MES CL-1008
p50



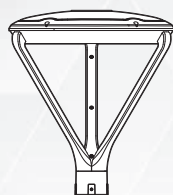
MES CL-1010
p51



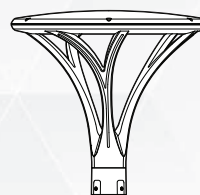
MES CL-1011
p52



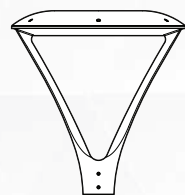
MES CL-1012
p53



MES CL-1013
p54



MES CL-1014
p55



MES CL-1015
p56

COLLECTION - Compound Lighting Series



**new
model**

PRODUCT INTRODUCTION

Luminaires combine efficiency, aesthetics, and visual comfort. With its timeless elegance and high-performance luminosity, this lamp is a unique toll for illuminating city centers, squares, bike lanes, residential streets, and parking lots.

The lamp body is made of high-strength and high hardness synthetic material, and the diffuser cover is made of UV resistant clear white polycarbonate, which has excellent optical performance and uniform light distribution; Create a warm atmosphere while significantly saving energy.



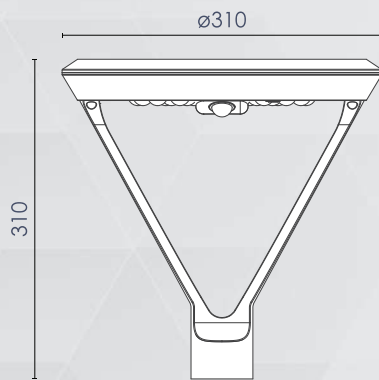
solar

COMPOUND

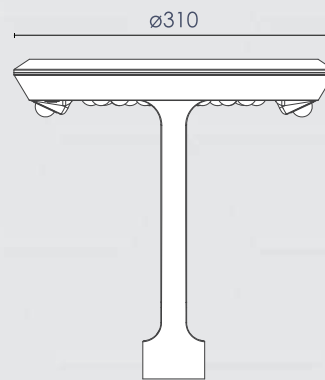
LIGHTING

by Mestron®

Product Dimensions (mm)



Front View



Side View

Technical Specifications

Model No.	MES CL-2K26-01
Rated Power	20W
System Voltage	DC 3.2V
Battery	Lithium Battery 3.2V/8000mAh
Solar PV	Mono 7W/5V
Luminous Flux	2000lm
Color Temp.	3000K/4000K/6500K
Rendering Index	Ra≥70
IP Rating	IP65
IK Rating	IK08
Operation Temp.	-10°C ~ 60°C
Ambient Humidity	10% ~ 90%
LED Lifespan	>50,000H
Controller	PWM/MPPT
Charging Time	6~8 Hours in direct sunlight
Spigot	ø60mm
Dimension	ø310mm*310mm
Installation Height	2m ~ 4m



360° Sensor



High Power LED

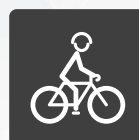
Applications



Residential Streets



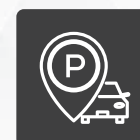
Bridges



Bike & Pedestrian Lane



Railway Stations



Car Parks



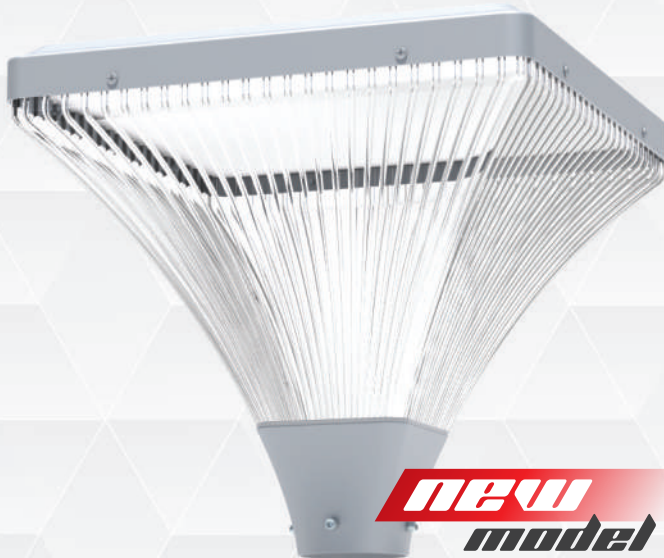
Squares & Gardens



Roads & Motorways



Sports Arena



PRODUCT INTRODUCTION

Luminaires combine efficiency, aesthetics, and visual comfort. With its timeless elegance and high-performance luminosity, this lamp is a unique toll for illuminating city centers, squares, bike lanes, residential streets, and parking lots.

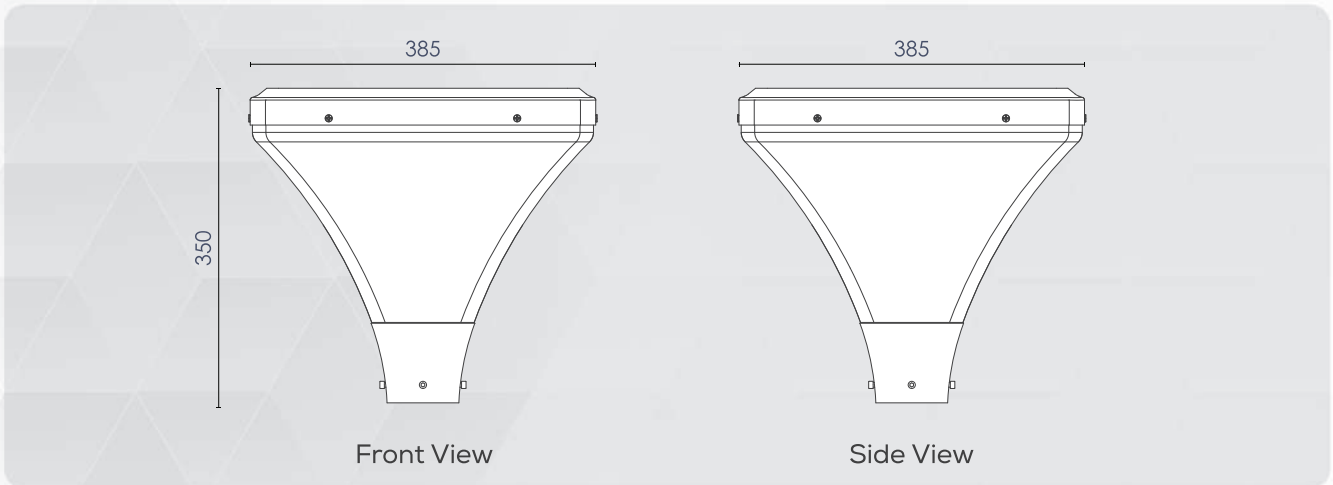
The lamp body is made of high-strength and high hardness synthetic material, and the prismatic diffuser cover is made of UV resistant clear white polycarbonate, which has excellent optical performance and uniform light distribution; Create a warm atmosphere while significantly saving energy.



solar
COMPOUND
LIGHTING

by Mestron®

Product Dimensions (mm)



Technical Specifications

Model No.	MES CL-2K26-02
Rated Power	15W
System Voltage	DC 3.7V
Battery	Lithium Battery 3.7V/20000mAh
Solar PV	Mono 20W/5.5V
Luminous Flux	1500lm
Color Temp.	3000K/4000K/6500K
Rendering Index	Ra≥70
IP Rating	IP65
IK Rating	IK08
Operation Temp.	-10°C ~ 60°C
Ambient Humidity	10% ~ 90%
LED Lifespan	>50,000H
Controller	PWM/MPPT
Charging Time	6~8 Hours in direct sunlight
Spigot	ø76mm
Dimension	385mm*385mm*350mm
Installation Height	2m ~ 4m



Anti-UV PC Lampshade



High Power LED

Applications



Residential Streets



Bridges



Bike & Pedestrian Lane



Railway Stations



Car Parks



Squares & Gardens



Roads & Motorways



Sports Arena



PRODUCT INTRODUCTION

Luminaires combine efficiency, aesthetics, and visual comfort. With its timeless elegance and high-performance luminosity, this lamp is a unique toll for illuminating city centers, squares, bike lanes, residential streets, and parking lots.

The lamp body is made of high-strength and high hardness synthetic material, and the diffuser cover is made of UV resistant frosted white polycarbonate, which has excellent optical performance and uniform light distribution; Create a warm atmosphere while significantly saving energy.



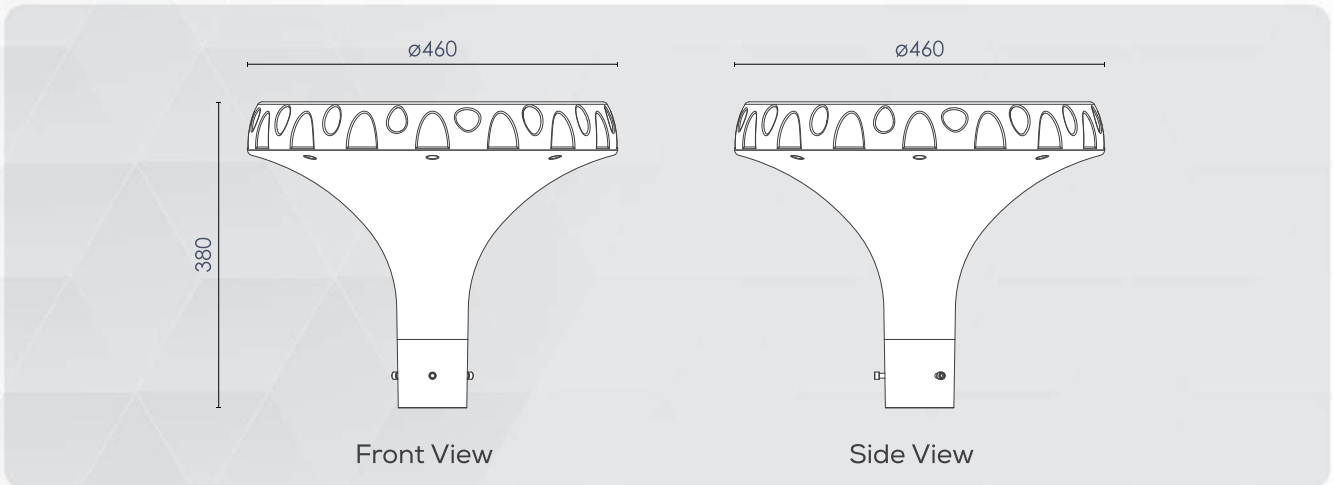
solar

COMPOUND

LIGHTING

by Mestron®

Product Dimensions (mm)



Technical Specifications

Model No.	MES CL-2K26-03
Rated Power	18W
System Voltage	DC 3.2V
Battery	Lithium Battery 3.2V/20000mAh
Solar PV	Mono 20W/5V
Luminous Flux	1800lm
Color Temp.	3000K/4000K/6500K
Rendering Index	Ra≥70
IP Rating	IP65
IK Rating	IK08
Operation Temp.	-10°C ~ 60°C
Ambient Humidity	10% ~ 90%
LED Lifespan	>50,000H
Controller	PWM/MPPT
Charging Time	6~8 Hours in direct sunlight
Spigot	ø76mm
Dimension	ø460mm*380mm
Installation Height	2m ~ 4m



Anti-UV PC Lampshade



High Power LED

Applications



Residential Streets



Bridges



Bike & Pedestrian Lane



Railway Stations



Car Parks



Squares & Gardens



Roads & Motorways



Sports Arena

SABBIA MES CL-2K26-04



PRODUCT INTRODUCTION

Luminaires combine efficiency, aesthetics, and visual comfort. With its timeless elegance and high-performance luminosity, this lamp is a unique toll for illuminating city centers, squares, bike lanes, residential streets, and parking lots.

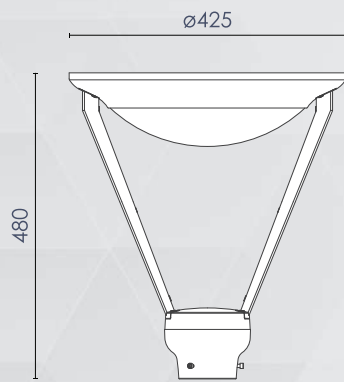
The lamp body is made of high-strength and high hardness synthetic material, and the diffuser cover is made of UV resistant milky white polycarbonate, which has excellent optical performance and uniform light distribution; Create a warm atmosphere while significantly saving energy.



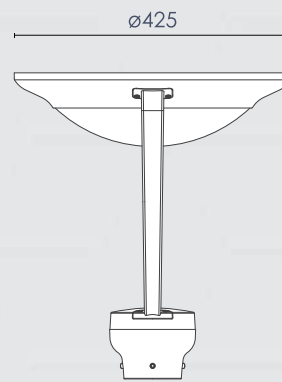
solar
COMPOUND
LIGHTING

by Mestron®

Product Dimensions (mm)



Front View



Side View

Technical Specifications

Model No.	MES CL-2K26-04
Rated Power	15W
System Voltage	DC 3.2V
Battery	Lithium Battery 3.2V/20000mAh
Solar PV	Mono 20W/5V
Luminous Flux	1500lm
Color Temp.	3000K/4000K/6500K
Rendering Index	Ra≥70
IP Rating	IP65
IK Rating	IK08
Operation Temp.	-10°C ~ 60°C
Ambient Humidity	10% ~ 90%
LED Lifespan	>50,000H
Controller	PWM/MPPT
Charging Time	6~8 Hours in direct sunlight
Spigot	ø76mm
Dimension	ø425mm*480mm
Installation Height	2m ~ 4m



Anti-UV PC Lampshade



Spigot

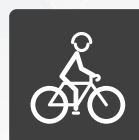
Applications



Residential Streets



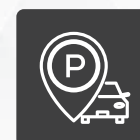
Bridges



Bike & Pedestrian Lane



Railway Stations



Car Parks



Squares & Gardens



Roads & Motorways



Sports Arena

BASILIA MES CL-1001

Features

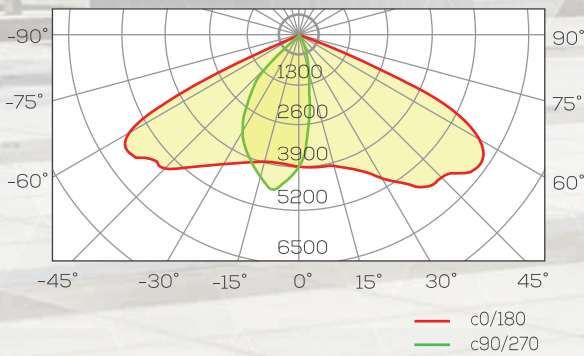
- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

COMPOUND LIGHTING

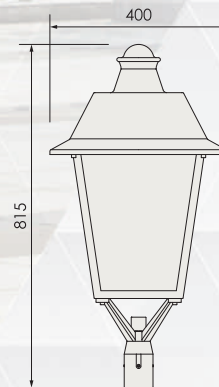
by Mestron®



Photometric Data



Dimension



Luminaire Specifications

110-277VAC 50/60 Hz | IP65/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1001	60W	≥6300lm	CREE/OSRAM	MW/Inventronics	>0.9	3000K-6500K	>70
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-40°C to 60°C	50,000 hours	Die-cast Aluminium	6.0 kg	76mm			

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



CALLYSA MES CL-1002



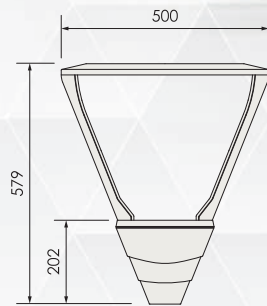
Features

- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

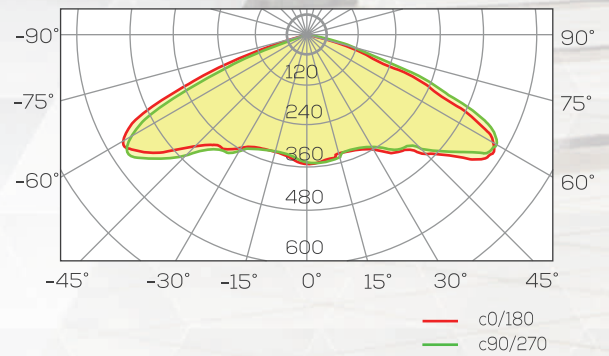
COMPOUND LIGHTING

by Mestron®

Dimension



Photometric Data



Luminaire Specifications

110-277VAC 50/60 Hz | IP65/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1002	60W	6300lm	CREE/OSRAM	MW/Inventronics	>0.9	3000K-6500K	>70
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-40°C to 60°C	50,000 hours	Die-cast Aluminium	11.0 kg	60mm			

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



MOLISE MES CL-1005

Features

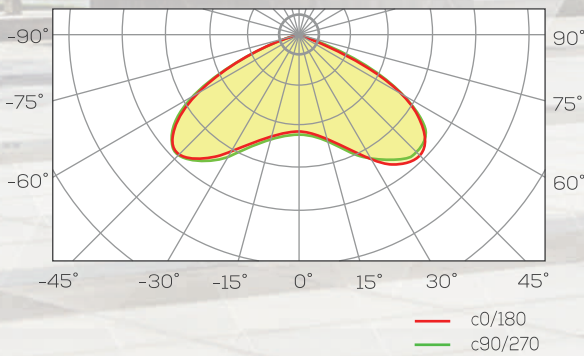
- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

COMPOUND LIGHTING

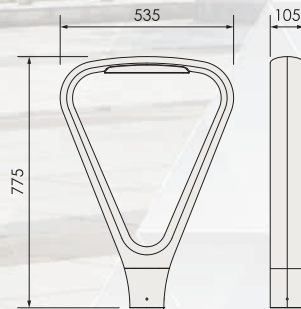
by Mestron®



Photometric Data



Dimension



Luminaire Specifications

110-277VAC 50/60 Hz | IP65/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1005	60W 80W	6600-7200lm 8800-9600lm	CREE/OSRAM/ Philips	MW/Inventronics	>0.9	3000K-6500K	>70
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-40°C to 60°C	50,000 hours	Die-cast Aluminium	13.5 kg	60/76mm			

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



VERONICA MES CL-1006

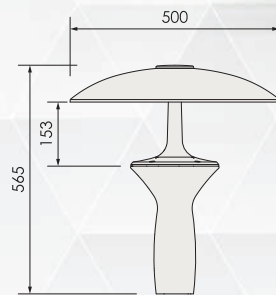
Features

- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

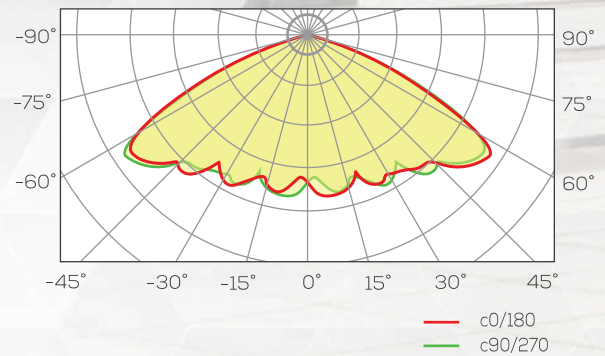
COMPOUND LIGHTING

by Mestron®

Dimension



Photometric Data



Luminaire Specifications

180-270VAC 50/60 Hz | IP66/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Beam Angle	Power Factor	CCT	CRI
MES CL-1006	30W 60W	1480-1550lm 3020-3170lm	LED	150x150°	>0.9	3000K-6500K	>70
Working Temperature		Life Span (Hours)	Material	Net Weight	Installation Spigot		
-40°C to 60°C		50,000 hours	Die-cast Aluminium	5.7 kg 5.9 kg	89mm		

Remark :
 1. Driver is dimmable (1-10V) or non-dimmable optional
 2. Total Lumen is according to project's requirements
 3. All dimensions are in millimeter(MM) unless stated



LASSO MES CL-1007

Features

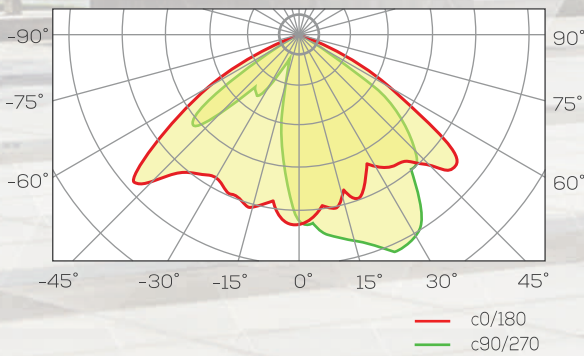
- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

COMPOUND LIGHTING

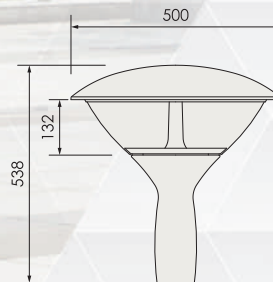
by Mestron®



Photometric Data



Dimension



Luminaire Specifications

180-270VAC 50/60 Hz | IP66/IK08 | CLASS 1

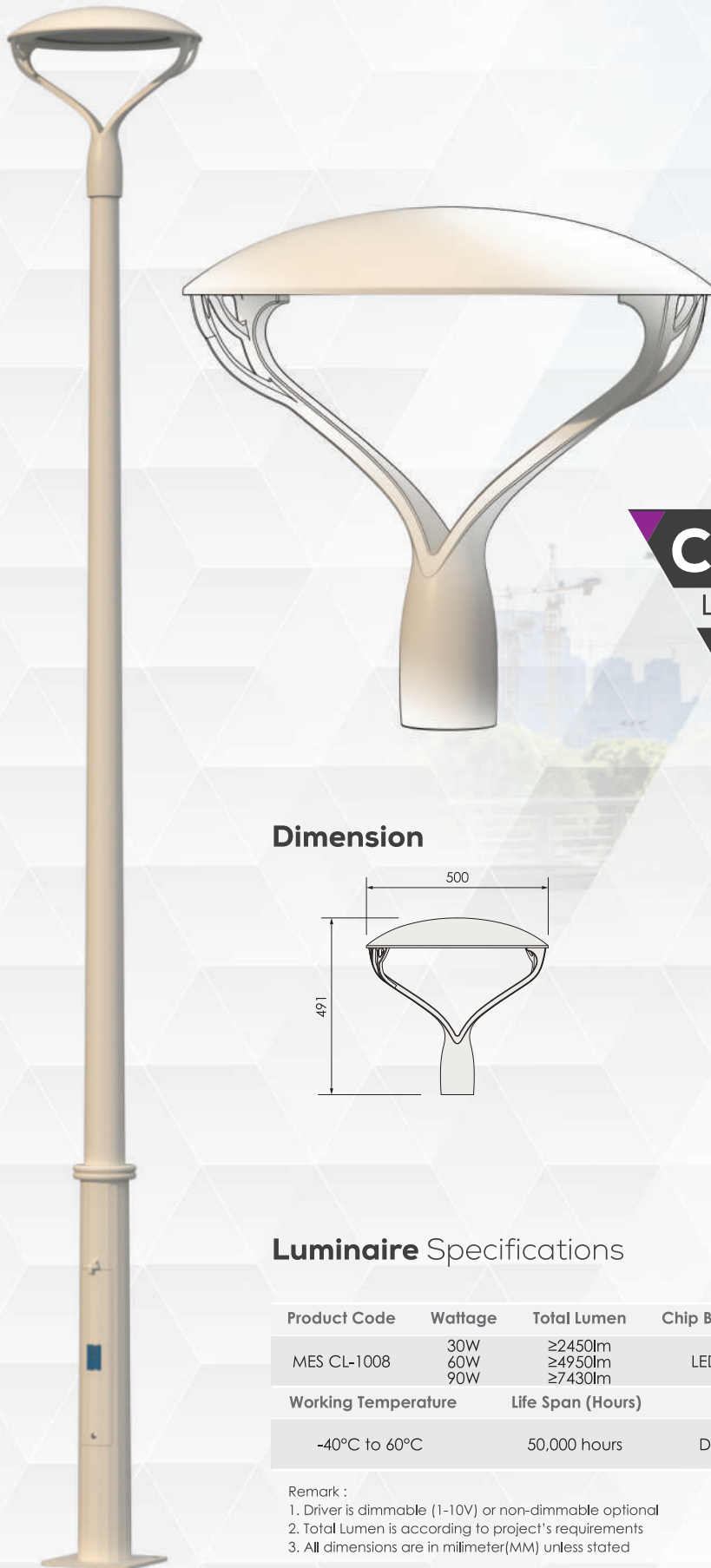
Product Code	Wattage	Total Lumen	Chip Brand	Beam Angle	Power Factor	CCT	CRI
MES CL-1007	30W 60W 90W	≥2320lm ≥4620lm ≥7390lm	LED	150x150°	>0.9	3000K-6500K	>70
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-40°C to 60°C	50,000 hours	Die-cast Aluminium	5.7 kg 5.9 kg 7.1 kg	89mm			

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



VIENTO MES CL-1008



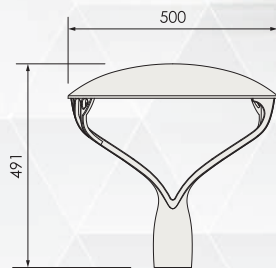
Features

- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

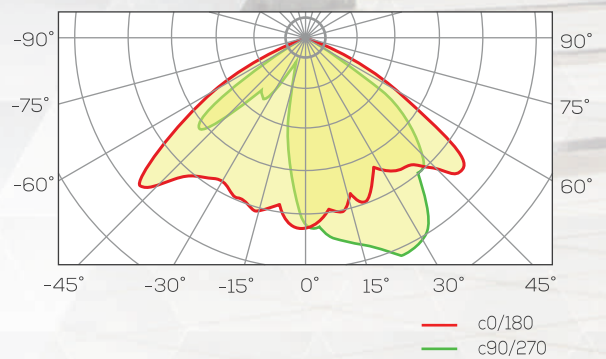
COMPOUND LIGHTING

by Mestron®

Dimension



Photometric Data



Luminaire Specifications

180-270VAC 50/60 Hz | IP66/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Beam Angle	Power Factor	CCT	CRI
MES CL-1008	30W 60W 90W	≥2450lm ≥4950lm ≥7430lm	LED	150x150°	>0.9	3000K-6500K	>70
Working Temperature		Life Span (Hours)	Material		Net Weight	Installation Spigot	
-40°C to 60°C		50,000 hours	Die-cast Aluminium		6.3 kg 6.6 kg 6.8 kg	89mm	

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



CARISSA MES CL-1010

Features

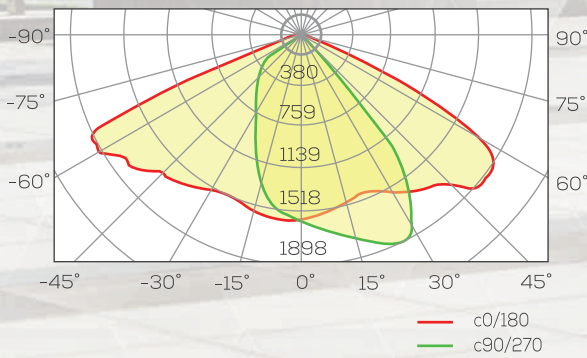
- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.



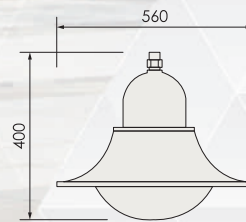
COMPOUND
LIGHTING

by Mestron®

Photometric Data



Dimension



Luminaire Specifications

110-277VAC 50/60 Hz | IP65/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1010	30W 60W 90W	≥3150lm ≥6300lm ≥9450lm	OSRAM/Philips	MW/Inventronics	>0.9	3000K-6500K	>70
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-40°C to 60°C	50,000 hours	Die-cast Aluminium	7.5 kg	32mm			

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



MILANO MES CL-1011

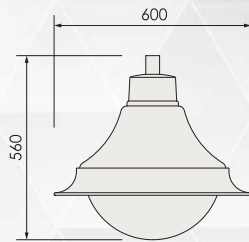
Features

- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

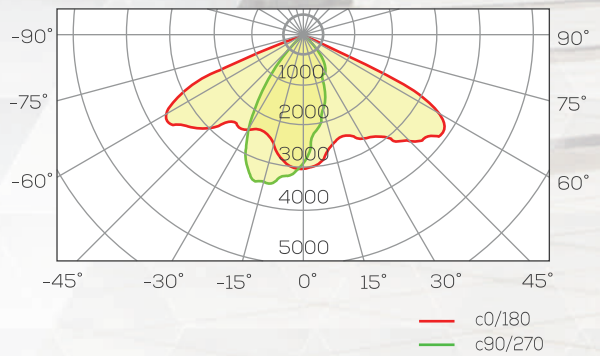
COMPOUND
LIGHTING

by Mestron®

Dimension



Photometric Data



Luminaire Specifications

110-277VAC 50/60 Hz | IP65/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1011	30W 60W 90W	≥2700lm ≥5400lm ≥8100lm	OSRAM/Philips	MW/Inventronics	>0.9	3000K-6500K	>70
Working Temperature		Life Span (Hours)	Material		Net Weight	Installation Spigot	
-40°C to 60°C		50,000 hours	Die-cast Aluminium		12.0 kg 12.5 kg 13.0 kg	32mm	

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



STRAWBERRY MES CL-1012

Features

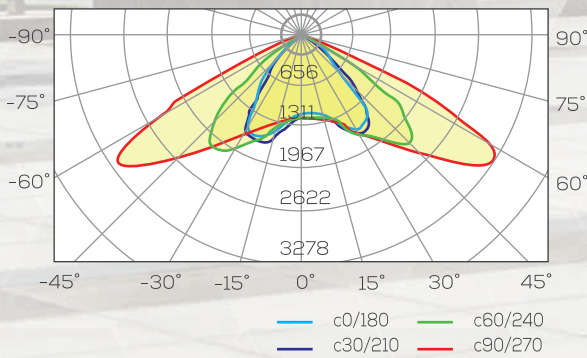
- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.



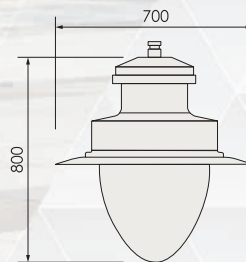
COMPOUND LIGHTING

by Mestron®

Photometric Data



Dimension



Luminaire Specifications

110-277VAC 50/60 Hz | IP65/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1012	30W 60W 90W	≥2700lm ≥5400lm ≥8100lm	OSRAM/Philips	MW/Inventronics	>0.9	3000K-6500K	>70
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-40°C to 60°C	50,000 hours	Die-cast Aluminium	12.0 kg	32mm			

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



DIAMENTE MES CL-1013

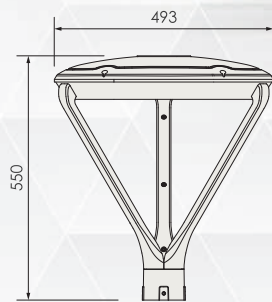
Features

- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

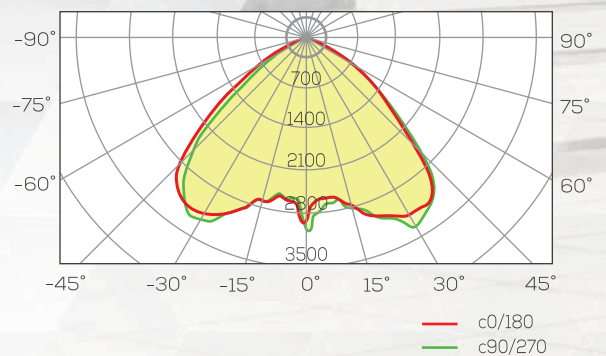
COMPOUND LIGHTING

by Mestron®

Dimension



Photometric Data



Luminaire Specifications

100-240VAC 50/60 Hz | IP66/IK08 | CLASS 1

Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1013	30W 60W 90W	≥2865lm ≥5744lm ≥8565lm	OSRAM/CREE	MW/OSRAM/Philips	>0.9	3000K-6000K	>80
Working Temperature		Life Span (Hours)	Material		Net Weight	Installation Spigot	
-35°C to 50°C		50,000 hours	Die-cast Aluminium		8.5 kg 8.7 kg 8.9 kg	60mm/76mm	

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



ELISE MES CL-1014

Features

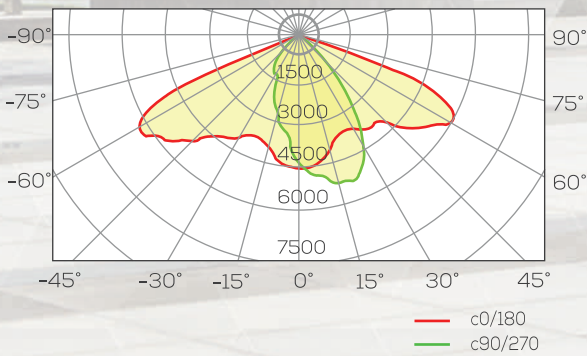
- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.



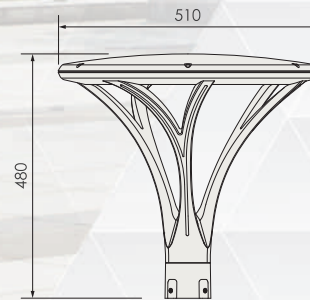
COMPOUND LIGHTING

by Mestron®

Photometric Data



Dimension



Luminaire Specifications

100-270VAC 50/60 Hz | IP65/IK08 | CLASS 1

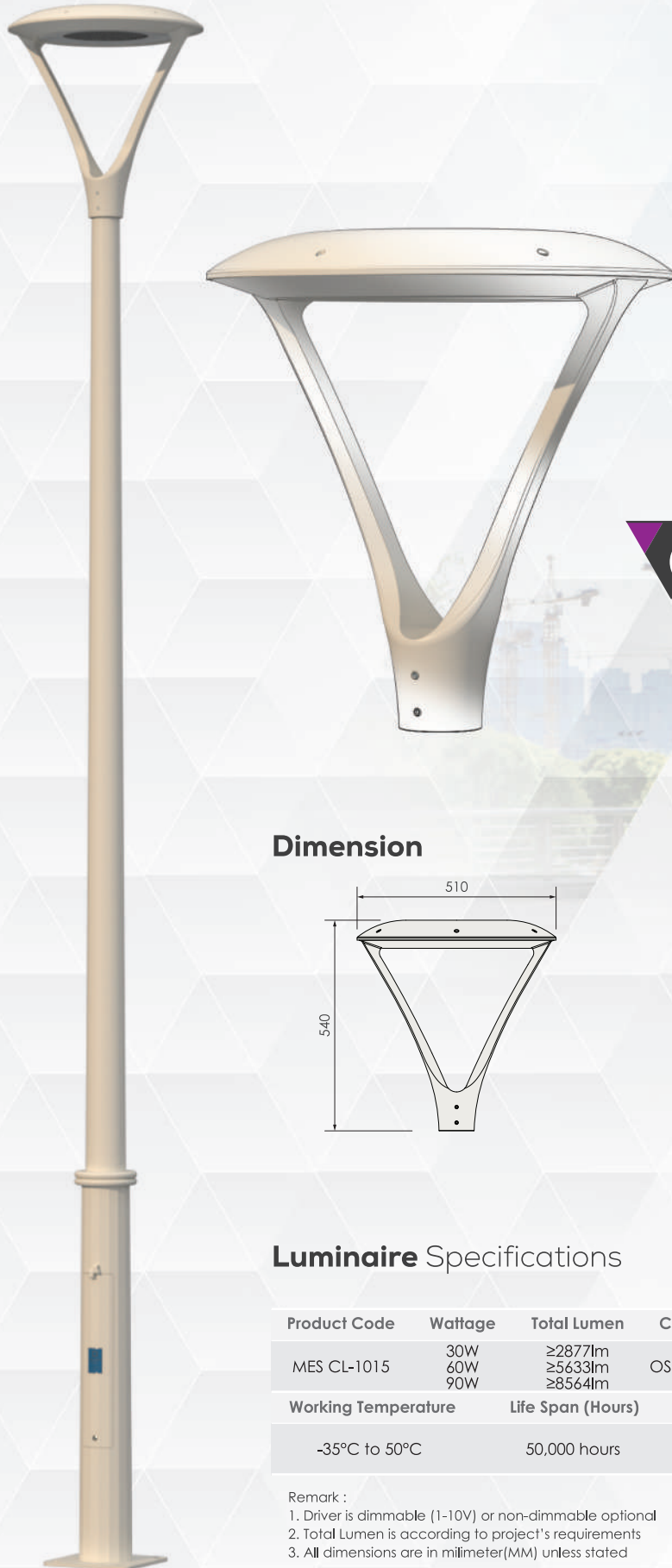
Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1014	30W 60W 90W	≥3044lm ≥6111lm ≥9087lm	OSRAM/CREE	MW/OSRAM/Sosen	>0.9	3000K-6000K	>80
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-35°C to 50°C	50,000 hours	Die-cast Aluminium	>8.0kg ± 0.2	60mm/76mm			

Remark :

1. Driver is dimmable (1-10V) or non-dimmable optional
2. Total Lumen is according to project's requirements
3. All dimensions are in millimeter(MM) unless stated



AESTER MES CL-1015



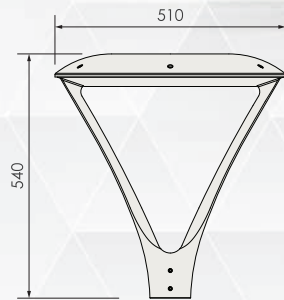
Features

- Designed with excellent downward symmetrical light distribution
- Optical system gives very low glare rating, while reducing light pollution.
- Die-cast aluminum housing with high corrosion resistance
- Finished with high quality powder coated paint
- Stainless steel locking screws.
- Durable silicone rubber gasket
- Clear toughened glass diffuser.
- LED with long life, limited maintenance and constant lifetime performance.
- Designed for lighting of entrances, footpaths and car parks.

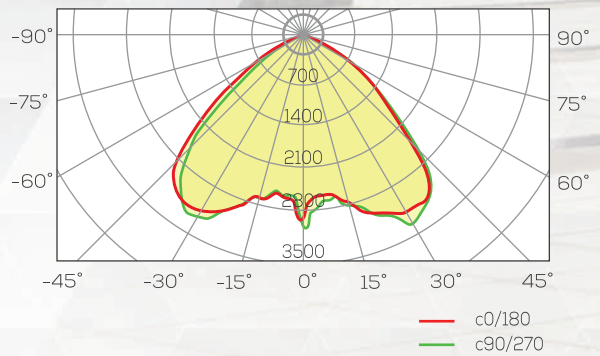
COMPOUND LIGHTING

by Mestron®

Dimension



Photometric Data



Luminaire Specifications

100-240VAC 50/60 Hz IP66/IK08 CLASS 1							
Product Code	Wattage	Total Lumen	Chip Brand	Driver Brand	Power Factor	CCT	CRI
MES CL-1015	30W 60W 90W	≥2877lm ≥5633lm ≥8564lm	OSRAM/CREE	MW/OSRAM/Sosen	>0.9	3000K-6000K	>80
Working Temperature	Life Span (Hours)	Material	Net Weight	Installation Spigot			
-35°C to 50°C	50,000 hours	Die-cast Aluminium	8.1 kg 8.3 kg 8.4 kg	60mm/76mm			

Remark :
 1. Driver is dimmable (1-10V) or non-dimmable optional
 2. Total Lumen is according to project's requirements
 3. All dimensions are in millimeter(MM) unless stated

