

ALDRIDGE

COMO Series



LED Lighting for Residential Roads

Aldridge Roadway Lighting Solutions

LED street lights improve energy efficiency and energy affordability for local government, improve road safety and support the Government's smart cities agenda.

Aldridge Traffic Systems design, manufacture and supply state-of-the-art vehicle and pedestrian LED lighting for major arterial roads, tunnels, underpasses, major intersections, low-traffic urban roads, public spaces, sports grounds and car parks. With over 30 years experience, Aldridge has the technology and experience required to obtain the best illumination results for safe night time motoring – in all road conditions. Together with energy cost savings which far exceed expectations, Aldridge provide a total lighting solution for the safety of motorists and pedestrians.

Aldridge have been supplying prominent roadway and pedestrian lighting projects throughout Australia and worldwide. Aldridge LED lighting systems use the latest technology through our smart city technology platform – TST, which can be customised to provide the most effective and efficient lighting schemes which comply with the requirements of Australian Standard AS/NZS1158 for both vehicle and pedestrian (V and P Categories).

Our design service utilises cutting edge technology along with NATA photometric data in order to provide the best solutions to meet the most stringent industry requirements.

Our experienced delivery team design, audit, deliver, install and maintain all facets of this exciting industry.

For a comprehensive guide to our lighting products please contact us for our latest catalogue.



An aerial photograph of a modern urban street scene. In the foreground, a sleek, dark grey street light fixture is mounted on a pole, angled towards the viewer. The light fixture has a large, circular, diffused lens. Below the light, a semi-circular landscaped area with pinkish-red paving stones and greenery is visible. In the background, there are modern buildings, a large palm tree, and a few people walking on a sidewalk. The overall scene is bright and clear, suggesting a sunny day.

COMO Series

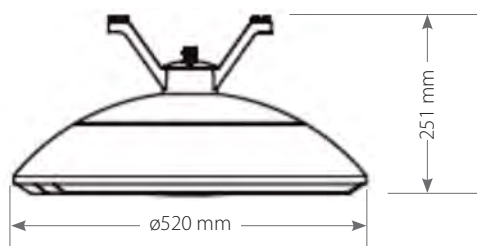
The COMO is an Energy Efficient, low profile, street and area lighting system.

A versatile range in four wattages and four mounting configurations, catenary, post top, side spigot and top spigot mount, to suit today's ever changing landscape and to withstand the test of time.

APPLICATIONS

- 'P' Category Roadways
- Suburban Roads
- Walkways
- Parks
- Including 'P4' & 'P5'
- Driveways
- Car Parks
- Security Lighting

Dimensions



Features

- Designed to meet stringent Australian Standards
- Self cleaning housing and optical diffuser
- High Performance LED & Optics to meet AS/NZ1158
- Integrated thermal management
- Segregated termination point
- Hinged 'quick access latch'
- Complies with AS/NZ 1158.6 & AS/NZ 1158.1
- 10 year warranty

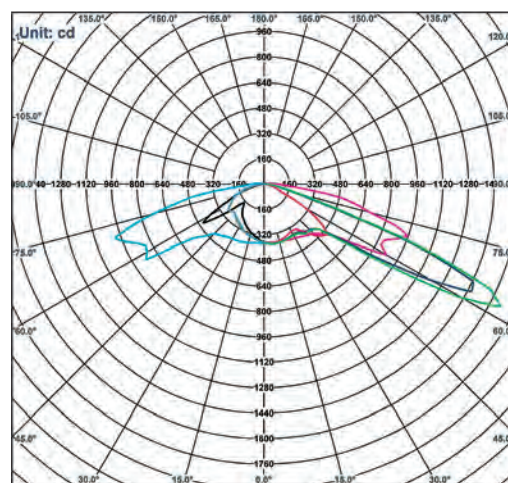
Technical Data

- **Body:** High Pressure Marine Grade Die Cast Aluminum
- **Optics:** Type 3 Distribution
- **LED #:** CREE 24 - 48
- **Wattage:** 12 - 14 - 20 - 27 - 57 Watts
- **Finishing:** Powder Coat Grey (GR-Standard)
- **Mounting:** 4 - 9 Metres
- **Fixing:** Catenary Wire or Surface Mount
- **IP rating:** IP66
- **IK rating:** IK10
- **Voltage:** 240V 50/60Hz
- **Power Factor:** >0.9

Options

- **Photocell:** 7-pin Nema receptacle (7PN)
- **Fuse Terminal Block:** (FTB)
- **Surge Protection Device:** (SPD - 10KVA, 20KVA)
- **Class II:** (DB - Double Insulated)
- **Colour:** Black (BL), White (WH), Grey (GR-Standard)
- **CCT:** 3000K, 4000K (Standard), 5000K
- **Visor:** Glareshield/spill light kit (GV)

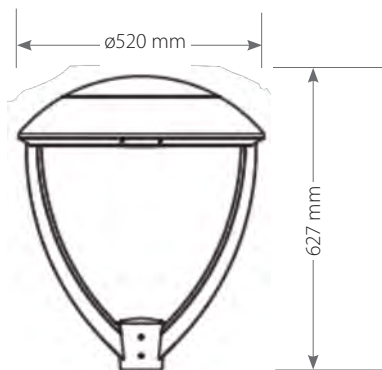
Photometric Design Data



Specification COMO-C

PRODUCT CODE	CM.C.12W	CM.C.14W	CM.C.20W	CM.C.27W	CM.C.57W
Wattage (watts)	12	14	20	27	57
System Wattage (watts)	14	19	23	30	60
Input Voltage (V)	240	240	240	240	240
Current Drive (mA)	215	215	280	360	425
CCT (K)	4000	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66
IK Protection	IK10	IK10	IK10	IK10	IK10
Weight (Kg) - max.	12	12	12	12	12

Dimensions



Features

- Designed to meet stringent Australian Standards
- Self cleaning housing and optical diffuser
- High Performance LED and Optics to meet AS/NZ1158
- Integrated thermal management
- Segregated termination point
- Hinged 'quick access latch'
- Complies with AS/NZ 1158.6 & AS/NZ 1158.1
- 10 year warranty

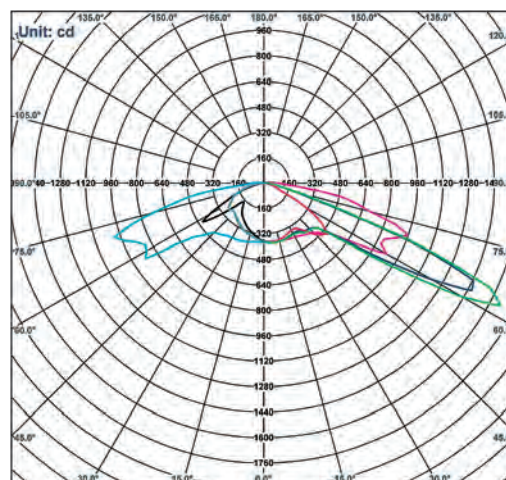
Options

- **Photocell:** 7-pin Nema receptacle (7PN)
- **Fuse Terminal Block:** (FTB)
- **Surge Protection Device:** (SPD - 10KVA, 20KVA)
- **Class II:** (DB - Double Insulated)
- **Colour:** Black (BL), White (WH), Grey (GR-Standard)
- **CCT:** 3000K, 4000K (Standard), 5000K
- **Visor:** Glareshield/spill light kit (GV)

Technical Data

- **Body:** High Pressure Marine Grade Die Cast Aluminum
- **Optics:** Type 3 Distribution
- **LED #:** CREE 24 - 48
- **Wattage:** 12 - 14 - 20 - 27 - 57 Watts
- **Finishing:** Powder Coat Grey (GR-Standard)
- **Mounting:** 4 - 9 Metres
- **Fixing:** Post Mount
- **IP rating:** IP66
- **IK rating:** IK10
- **Voltage:** 240V 50/60Hz
- **Power Factor:** >0.9

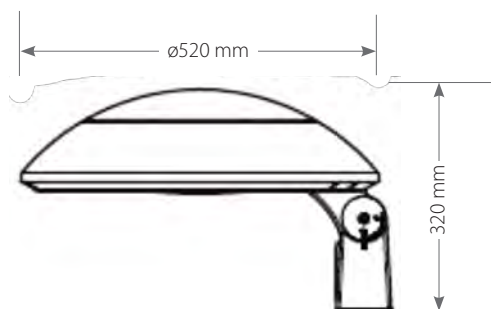
Photometric Design Data



Specification COMO-P

PRODUCT CODE	CM.P.12W	CM.P.14W	CM.P.20W	CM.P.27W	CM.P.57W
Wattage (watts)	12	14	20	27	57
System Wattage (watts)	14	19	23	30	60
Input Voltage (V)	240	240	240	240	240
Current Drive (mA)	215	215	280	360	425
CCT (K)	4000	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66
IK Protection	IK10	IK10	IK10	IK10	IK10
Weight (Kg) - max.	12	12	12	12	12

Dimensions



Features

- Designed to meet stringent Australian Standards
- Self cleaning housing and optical diffuser
- High Performance LED and Optics to meet AS/NZ1158
- Integrated thermal management
- Segregated termination point
- Hinged 'quick access latch'
- Complies with AS/NZ 1158.6 & AS/NZ 1158.1
- 10 year warranty

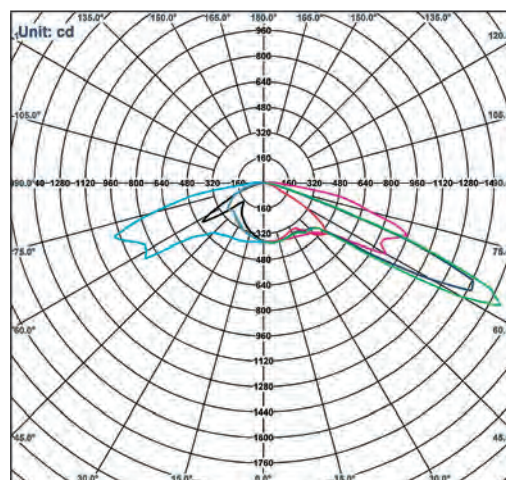
Options

- **Photocell:** 7-pin Nema receptacle (7PN)
- **Fuse Terminal Block:** (FTB)
- **Surge Protection Device:** (SPD - 10KVA, 20KVA)
- **Class II:** (DB - Double Insulated)
- **Colour:** Black (BL), White (WH), Grey (GR-Standard)
- **CCT:** 3000K, 4000K (Standard), 5000K
- **Visor:** Glareshield/spill light kit (GV)

Technical Data

- **Body:** High Pressure Marine Grade Die Cast Aluminum
- **Optics:** Type 3 Distribution
- **LED #:** CREE 24 - 48
- **Wattage:** 12 - 14 - 20 - 27 - 57 Watts
- **Finishing:** Powder Coat Grey (GR-Standard)
- **Mounting:** 4 - 9 Metres
- **Fixing:** Side Mount
- **IP rating:** IP66
- **IK rating:** IK10
- **Voltage:** 240V 50/60Hz
- **Power Factor:** >0.9

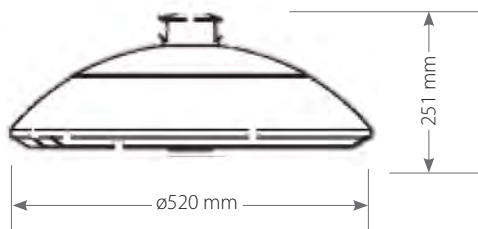
Photometric Design Data



Specification COMO-S

PRODUCT CODE	CM.S.12W	CM.S.14W	CM.S.20W	CM.S.27W	CM.S.57W
Wattage (watts)	12	14	20	27	57
System Wattage (watts)	14	19	23	30	60
Input Voltage (V)	240	240	240	240	240
Current Drive (mA)	215	215	280	360	425
CCT (K)	4000	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66
IK Protection	IK10	IK10	IK10	IK10	IK10
Weight (Kg) - max.	12	12	12	12	12

Dimensions



Features

- Designed to meet stringent Australian Standards
- Self cleaning housing and optical diffuser
- High Performance LED & Optics to meet AS/NZ1158
- Integrated thermal management
- Segregated termination point
- Hinged 'quick access latch'
- Complies with AS/NZ 1158.6 & AS/NZ 1158.1
- 10 year warranty

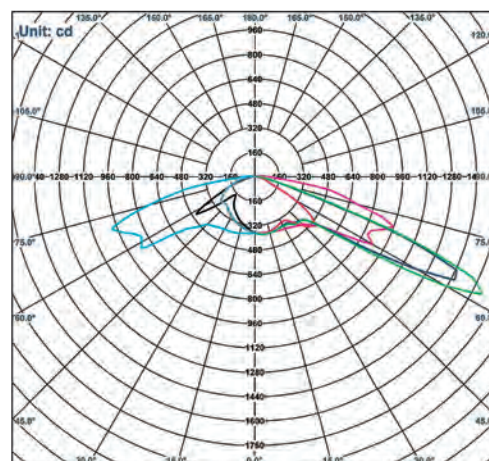
Technical Data

- Body:** High Pressure Marine Grade Die Cast Aluminum
- Optics:** Type 3 Distribution
- LED #:** CREE 24 - 48
- Wattage:** 12 - 14 - 20 - 27 - 57 Watts
- Finishing:** Powder Coat Grey (GR-Standard)
- Mounting:** 4 - 9 Metres
- Fixing:** Top Mount
- IP rating:** IP66
- IK rating:** IK10
- Voltage:** 240V 50/60Hz
- Power Factor:** >0.9

Options

- Photocell:** 7-pin Nema receptacle (7PN)
- Fuse Terminal Block:** (FTB)
- Surge Protection Device:** (SPD - 10KVA, 20KVA)
- Class II:** (DB - Double Insulated)
- Colour:** Black (BL), White (WH), Grey (GR-Standard)
- CCT:** 3000K, 4000K (Standard), 5000K
- Visor:** Glareshield/spill light kit (GV)

Photometric Design Data



Specification COMO-T

PRODUCT CODE	CM.T.12W	CM.T.14W	CM.T.20W	CM.T.27W	CM.T.57W
Wattage (watts)	12	14	20	27	57
System Wattage (watts)	14	19	23	30	60
Input Voltage (V)	240	240	240	240	240
Current Drive (mA)	215	215	280	360	425
CCT (K)	4000	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66
IK Protection	IK10	IK10	IK10	IK10	IK10
Weight (Kg) - max.	12	12	12	12	12



'Como P' Installation Gold Coast City Council



'Como P' Installation Henry Codd Reserve – Parkside SA

Residential Roads

PLED II



BERLIN



BOSTON SE



BOSTON TE



Highways and Major Roads

V-LED MID



V-LED MKII



BOSTON V



H-LED



E-LED



Residential Roads

COMO C



COMO P



COMO S



COMO T



FLAT S



FLAT M



FLAT L



Tunnels and Underpasses

T-LED



V-LED MID



V-LED MKII



FLUD S



FLUD M



FLUD L



S-LED





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