

Industrial





IP 65 High Bay Luminaire :

These fixtures are of IP 65 protection class. There are silicone gaskets between the housing and the cover, as well as between the housing and the reflector. Special support elements are used to mount these fittings onto ceilings.



IP 65 High Bay Luminaire:

Manufactured out of 1.5-mm high quality steel, these fixtures are of IP 65 protection class. There are silicone gaskets between the housing and the cover, as well as between the housing and the reflector. The electrical elements are mounted on a galvanised plate making assembly and disassembly very simple. Inside the fixture porcelain sockets with phosphorus-bronze contacts have been used. Low energy loss, high performance ballasts maximise lamp efficiency. These fixtures can be mounted on all ceiling surfaces with special support elements and mounting tracks.



Conical High Bay Luminaire:

Manufactured of 2 mm high quality steel, these fixtures are of IP 43 protection class. The electrical elements are mounted on a galvanised plate making assembly and disassembly very simple. Inside the fixture porcelain sockets with phosphorus-bronze contacts have been used. Low energy-loss, high performance ballasts maximise lamp efficiency. Special support elements are used to mount these fittings onto ceilings.



Standard High Bay Luminaire:

Manufactured out of 1 mm high quality steel, these fixtures are of IP 20 protection class. Inside the fixture porcelain sockets with phosphorus-bronze fuses have been used. Low energy loss, high performance ballasts maximise lamp efficiency. Special mounting tracks are used to mount these fittings onto ceilings.

Industrial

Fixtures

They are classic fixtures. They are designed to answer all kind of needs with availability to use with Metal Halide, Mercury or Sodium vapour lamps and different angle reflectors.

Injection or perfusion aluminum body structures gives the fixtures corrosive resistance and so they are in IP65 protection class.



Standart Reflector:
High purity aluminum is used in the production of these reflectors, which are ideal for heights of 6 - 8 meters. These reflectors can be used with all high bay fixtures, and can also be fitted with glass and grille.



Narrow Angle Reflectors: Manufactured of high purity aluminium. They are suitable for ceilings which are 7m. and higher with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.



Wide Angle Reflector: Manufactured of high purity aluminium. They are suitable for lower ceilings which are 4.5-7m high with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.



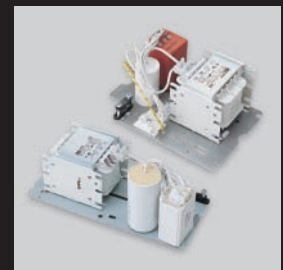
Grille: Grillees can also be fitted to increase durability.



Glass: Fittings are made of 5 mm. tempered glass and have silicone gaskets. This they are waterproof. They are fitted onto glass housing with stainless steel hinges. They are resistant to impact.



Lamp Reignition Monitor: A special mechanism has been developed to prevent the environment from becoming completely dark. When the lamp is recharging, an incandescent lamp goes on automatically. When the lamp is recharged, the temporary light goes out.



Ballast and Ignition Kits: The ballast placed inside the fixture, the ignitor condenser, connector blocks and the temporary kits are mounted on a plate making them simple to assemble and disassemble.

RESISTANCE TO CHEMICAL AGENTS

<div style="display: flex; flex-direction: column; gap: 5px;"> ■ Resistant ▴ Partially Resistant No Resistant </div>	Stainless Steel	Aluminum AL	Polyamide PA	Methacrylate PMMA	Polycarbonate PC
Acetone	■	■	■	□	▴
Acetato etilico	■	■	■	□	□
Acido arsenico	□	□	□	■	■
Acetic acid<=30%	□	■	□	▴	▴
Acido Bromico	■	□	□	□	□
Hydrochloric acid<=20%	□	□	□	■	■
Citric acid<=20%	▴	▴	▴	■	■
Formic acid <=30%	▴	□	□	▴	▴
Nitric acid <=20%	▴	▴	□	▴	▴
Sulphuric acid <=50%	□	□	□	■	■
Naphta	■	■	■	■	■
Sea climate	▴	▴	▴	■	■
Sodium chloride solution	■	■	▴	■	■
Hydrogen dioxide <=40%	■	■	□	□	▴
Alcohol <=30%	■	▴	■	■	■
Ethyl alcohol	■	■	■	▴	■
Acido isopropilico	■	▴	■	□	▴
Ammonia <=25%	■	■	▴	■	▴
Carbon dioxide	■	■	▴	■	■
Aniline	■	■	□	□	□
Benzol	■	▴	■	□	□
Gasoline	■	■	■	■	■
Ketones	■	■	□	□	□
Chlorine(vapours)	□	■	□	▴	▴
Chloroform	▴	□	□	□	□
Chlorophenol	■	■	□	□	□
Methyl chloride	■	▴	□	□	□
Calcium chloride	▴	■	□	■	■
Oil of turpentine	■	■	■	▴	□
Ether	▴	■	■	□	□
Oil ether	■	■	■	■	▴
Phenoles	■	▴	□	□	□
Glycerol	■	■	■	■	▴
Synthetic lyes	■	■	□	■	▴
Methanol	■	▴	▴	□	□
Mineral oil	■	■	■	■	□
Vegetable oil	■	■	■	■	▴
Silicone oil	■	■	■	▴	■
Carbon monoxide	■	■	■	■	■
Ozone	■	■	□	■	▴
Soda	▴	▴	□	■	■
Caustic soda <=2%	■	□	□	■	□
Caustic soda <=10%	■	□	□	■	□
Aluminum sulfate	■	■	■	■	■
Copper sulfate	■	■	▴	■	■
Hydrogen sulphide	■	■	■	■	■
Carbon tetrachloride	□	■	■	□	□
Toluol	■	■	■	□	▴
Trichloroethylene	□	■	▴	□	□
Xylol	■	■	■	□	□

INDUSTRIAL FIXTURES/ HIGH BAY STANDART TYPE IP20



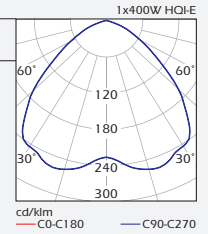
CMH-NMH-MMH(S)



Description

Standart Reflector
High purity aluminum is used in the production of these reflectors, which are ideal for heights of 6 - 8 m. These reflectors can be used with all high bay fixtures, and can also be fitted with glass and grille.

Code	Lamp	Color
CMH 250/S	1x250W HQL	Black
CMH 400/S	1x400W HQL	Black
NMH 250/S	1x250W NAV-E	Black
NMH 400/S	1x400W NAV-E	Black
MMH 250/S	1x250W HQI-E	Black
MMH 400/S	1x400W HQI-E	Black
Glass		
Grille		



Box Dimensions

Inside box 1 PCS.		
CMH 250/S	215x395x145 mm	
CMH 400/S	215x395x145 mm	
NMH 250/S	215x395x145 mm	
NMH 400/S	215x395x145 mm	
MMH 250/S	215x395x145 mm	
MMH 400/S	215x395x145 mm	

Weight

(S) Reflector 5PCS	470x470x535 mm	(S) Reflector 5PCS	3.800 gr
Glass 5 PCS.	485x485x130 mm	Glass 5 PCS.	5.000 gr
Grille 50 PCS.	470x470x535 mm	Grille 50 PCS.	15.500 gr

Protection: IP20

Glass



Grille



Accessories

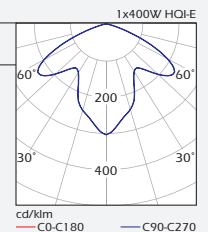
CMH-NMH-MMH(D)



Description

Narrow Angle Reflectors:
Manufactured of high purity aluminum. They are suitable for ceilings which are 7 m and higher with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.

Code	Lamp	Color
CMH 250/D	1x250W HQL	Black
CMH 400/D	1x400W HQL	Black
NMH 250/D	1x250W NAV-E	Black
NMH 400/D	1x400W NAV-E	Black
MMH 250/D	1x250W HQI-E	Black
MMH 400/D	1x400W HQI-E	Black
Glass		
Grille		



Box Dimensions

Inside box 1 PCS.		
CMH 250/S	215x395x145 mm	
CMH 400/S	215x395x145 mm	
NMH 250/S	215x395x145 mm	
NMH 400/S	215x395x145 mm	
MMH 250/S	215x395x145 mm	
MMH 400/S	215x395x145 mm	

Weight

(D) Reflector 10PCS	470x470x535 mm	(D) Reflector 10PCS	7.300 gr
Glass 5 PCS.	485x485x130 mm	Glass 5 PCS.	5.000 gr
Grille 50 PCS.	470x470x535 mm	Grille 50 PCS.	15.500 gr

Protection: IP20

Glass



Grille



Accessories



CMH-NMH-MMH(G)



Description

Wide Angle Reflector:

Manufactured of high purity aluminum. They are suitable for lower ceilings which are 4.5 - 7 m high with their special design. These reflectors which can be used with all high bay fixtures, can also be fitted with glass and grille.

Code

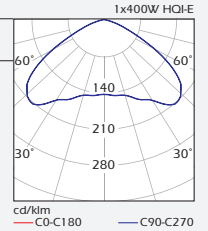
CMH 250/G
CMH 400/G
NMH 250/G
NMH 400/G
MMH 250/G
MMH 400/G
Glass
Grille

Lamp

1x250W HQL
1x400W HQL
1x250W NAV-E
1x400W NAV-E
1x250W HQI-E
1x400W HQI-E

Color

Black
Black
Black
Black
Black
Black



Box Dimensions

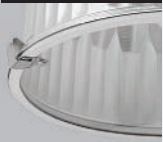
Inside box 1 PCS.

CMH 250/G	215x395x145 mm
CMH 400/G	215x395x145 mm
NMH 250/G	215x395x145 mm
NMH 400/G	215x395x145 mm
MMH 250/G	215x395x145 mm
MMH 400/G	215x395x145 mm

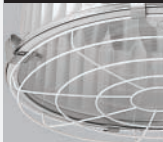
Weight

CMH 250/G	5.400 gr
CMH 400/G	6.750 gr
NMH 250/G	6.600 gr
NMH 400/G	7.950 gr
MMH 250/G	5.750 gr
MMH 400/G	7.050 gr

Glass



Grille



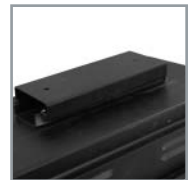
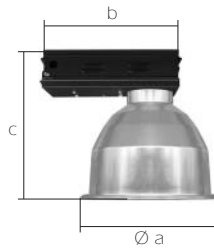
Accessories

(G)Reflector 10PCS	470x470x535 mm
Glass 1 PCS.	490x490x135 mm
Grille 50 PCS.	470x470x535 mm

(G)Reflector 10PCS	6.300 gr
Glass 5 PCS.	5.000 gr
Grille 50 PCS.	15.500 gr

Protection: IP20

Dimensions



Code	a	b	c
CMH/NMH/MMH(S)	445 mm	375 mm	485 mm
CMH/NMH/MMH(D)	435 mm	375 mm	575 mm
CMH/NMH/MMH(G)	435 mm	375 mm	540 mm

