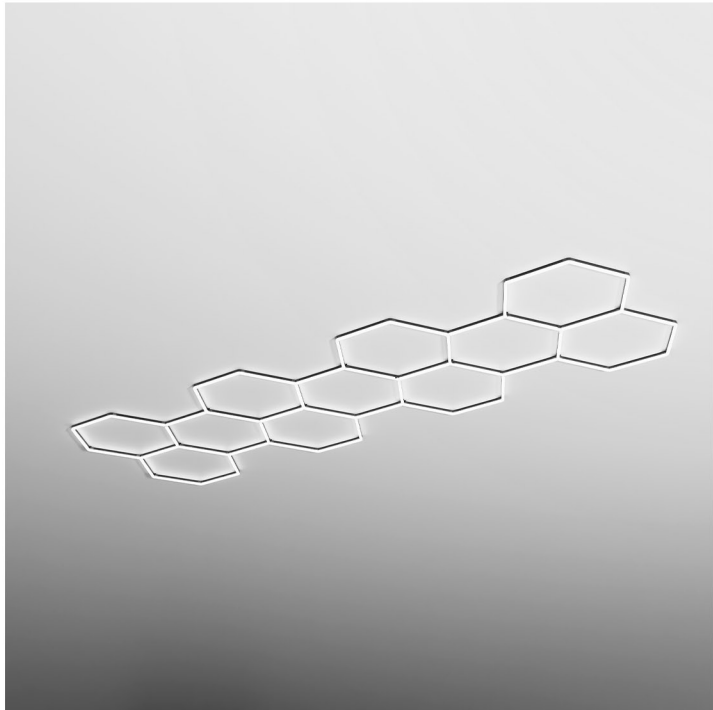


MEGA CLUSTER / HEXAGON SERIES LUMINAIRE  
Classic



The **Mega Cluster** HEXA System takes the classic cluster design to the next level with its extended hexagonal layout. This bold, stretched formation creates a striking ceiling feature that delivers both modern style and bright, efficient lighting.

Built with HEXALED-500 bars and precision connectors, the Mega Cluster offers a sleek geometric finish, ideal for garages, workshops, showrooms, or creative spaces needing standout design with added length and presence.

A perfect choice for larger spaces that want the extended cluster look with reliable performance.

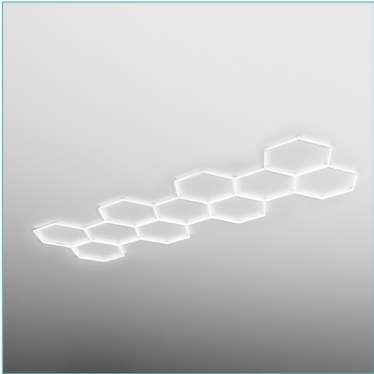
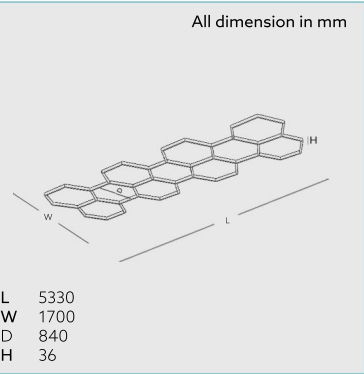
CRI 85+ available in 3000K, 4000K, 5000K, and 6500K CCT options.



TECHNICAL DATA

|                                |   |
|--------------------------------|---|
| Luminaire source               | LED SMD                                 |
| Luminaire system wattage*      | 300W                                    |
| Luminaire luminous flux*       | 27,000lm ~ 31,500lm                     |
| Luminaire efficacy (avg.)      | 105lm/W (5000K)                         |
| Correlated colour temperature* | 3000K, 4000K, 5000K, 6500K              |
| Colour rendering index         | Ra≥85                                   |
| Beam                           | 160°                                    |
| Service lifetime*              | >50,000h                                |
| Ingress protection             | IP20                                    |
| Power factor                   | ≤0.9                                    |
| Operating voltage              | 100-240V, AC 50/60 Hz                   |
| Operating temperature          | 10~40°C                                 |
| Protection class               | I                                       |
| Finish                         | Black (RAL9005), white (RAL9016)        |
| Construction                   | PC, PC diffuser                         |
| Mounting                       | Surface/wall mounted, suspended         |
| Warranty*                      | 7 years residential, 5 years commercial |
| Lighting control               | Non dimmable standard                   |

DIMENSIONS



FEATURES

- High luminous efficiency
- Slim profile, simple aesthetic
- Designed for covered interior and exterior applications
- Easy installation with integrated driver and plug-and-play connectors

OPTIONS/ACCESSORIES

- Available in 3000K, 4000K, 5000K AND 6500K colour temperatures
- Satin black and white finishes available
- Compatible suspension kits available for ceiling mounting
- Dot-free, uniform light distribution

ORDER DATA

| Order code | Model            | System Wattage | Colour Temp |
|------------|------------------|----------------|-------------|
| MCLR/B/3K  | HX-C50300-BLK-3K | 300W           | 3000K       |
| MCLR/B/4K  | HX-C50300-BLK-4K | 300W           | 4000K       |
| MCLR/B/5K  | HX-C50300-BLK-5K | 300W           | 5000K       |
| MCLR/B/6K  | HX-C50300-BLK-6K | 300W           | 6500K       |

Specify - **WHT** for white finish  
MCLR/W/6K

ACCESSORIES

| Type/QTY                  | Colour      | Order code |
|---------------------------|-------------|------------|
| 1m Suspension Cables x 32 | WHT/BLK/SVR | HXSK1/WHT  |
| 2m Suspension Cables x 32 | WHT/BLK/SVR | HXSK2/WHT  |
| 4m Suspension Cables x 32 | WHT/BLK/SVR | HXSK4/WHT  |
| 6m Suspension Cables x 32 | WHT/BLK/SVR | HXSK6/WHT  |

