



**Applications**

- Business Park
- Parking Lot
- Walkway
- Village

**Certification**

- KC
- UL
- FCC
- EE
- SABS

**Description**

Ensured Long Life and Excellent Cooling Structure  
Excellent Light Distribution and Uniformity  
Cutoff Optics

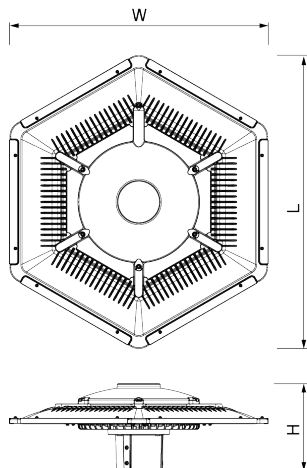
**Specifications**

|  |  |                               |                            |
|--|--|-------------------------------|----------------------------|
| <b>Model Name</b>                        | NM130                                      |                               |                            |
| <b>Power Consumption</b>                 | 130W                                       |                               |                            |
| <b>Light Source</b>                      | 0.2W Mid Power LED Chips (Qty : 672 pcs)   |                               |                            |
| <b>Correlated Color Temperature</b>      | 5000K (4000K / 5700K available)            |                               |                            |
| <b>Luminous Flux *</b>                   | 12,350 lm                                  |                               |                            |
| <b>Luminous Efficacy *</b>               | 95 lm/W                                    |                               |                            |
| <b>LED Driving Current</b>               | 61.9 mA                                    |                               |                            |
| <b>Color Rendering Index</b>             | 80 Ra                                      |                               |                            |
| <b>Light Distribution</b>                | 150°                                       |                               |                            |
| <b>BUG Rating</b>                        | B3 – UX – G3 (Backlight – Uplight – Glare) |                               |                            |
| <b>LED Chip Manufacturer</b>             | SAMSUNG                                    |                               |                            |
| <b>Input Voltage</b>                     | 100 ~ 277 Vac                              | 100 ~ 240 Vac                 |                            |
| <b>Input Current</b>                     | Max. 1.55A (@100Vac)                       |                               |                            |
| <b>Power Factor</b>                      | ≥0.9 at Max load                           |                               |                            |
| <b>Frequency</b>                         | 50 / 60 Hz                                 |                               |                            |
| <b>Surge Protection</b>                  | Line-Line 2KV, Line-FG 4KV                 |                               |                            |
| <b>Driver Type</b>                       | Constant Current (CC)                      |                               |                            |
| <b>Fixture &amp; Driver Manufacturer</b> | KMW INC. / Made in Korea                   |                               |                            |
| <b>Size (W x L x H)</b>                  | <b>None</b>                                | 19.8 x 22.4 x 6.6 (inch)      | 502.0 x 567.6 x 168.5 (mm) |
|  | <b>Photo Sensor</b>                        | 19.8 x 22.4 x 8.7 (inch)      | 502.0 x 567.6 x 220.6 (mm) |
| <b>Weight (Driver included)</b>          | 16.1 lb                                    |                               | 7.3 Kg                     |
| <b>Material</b>                          | <b>Body</b>                                | Cast Aluminum                 |                            |
|  | <b>Optic</b>                               | Silver Reflector              |                            |
|  | <b>Cover</b>                               | Polycarbonate 3.0T (Diffuser) |                            |
| <b>Finish</b>                            | Powder Coating                             |                               |                            |
| <b>IP Rating</b>                         | IP65                                       |                               |                            |
| <b>Mounting Option</b>                   | Pole Mount (Post Top)                      |                               |                            |
| <b>Mount Hole</b>                        | Pipe Applied Ø2.88 inch                    | Pipe Applied Ø73.0 mm         |                            |
| <b>Operating Temperature</b>             | -22°F ~ 140°F                              |                               | -30°C ~ 60°C               |
| <b>Life Time</b>                         | 50,000 Hours (@77°F / 25°C)                |                               |                            |
| <b>Warranty</b>                          | 5 Years (12 hours usage per day)           |                               |                            |

\*Tolerance : ± 5%

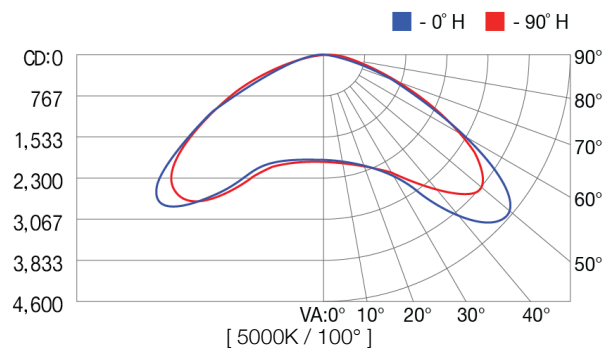
**Option**

|                       |                     |
|-----------------------|---------------------|
| <b>Control System</b> | Sensor (NEMA Photo) |
|-----------------------|---------------------|



**Photometry**

See photometric .ies files for details.



**Control Specification (Optional)**

| Photo Sensor (NEMA) |  |
|---------------------|--|
| Type                | CdS Photocell                                    |
| Material            | UV Stabilized Polycarbonate Cover & Clear Window |
| On-Off Levels       | 10~20 lx (Dusk) : 30~60 lx (Dawn)                |
| Ambient Temperature | -40°C ~ 70°C                                     |
| Relative Humidity   | 95%  |
| Power Consumption   | Max. 1.5Vac                                      |
| IP Rate             | IP65   |
| Electrical Life     | 6000 Cycles                                      |