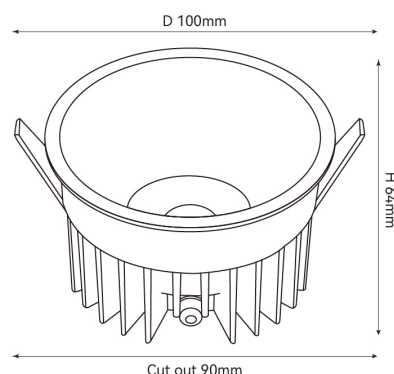




## Downlight

HYD-258 Recessed downlight is crafted using an integrated die-casting aluminum process, featuring a solid and stable structure with excellent corrosion resistance. Aluminum itself has high thermal conductivity, and when combined with the downlight's heat dissipation structure, it can achieve efficient heat dissipation, reduce LED light attenuation, and extend the lifespan of the light source. This downlight uses a high-transparency glass lens that is resistant to high temperatures and aging, ensuring uniform light distribution.

| Electrical Features |                       |
|---------------------|-----------------------|
| Light source        | LM80 COB Module - COB |
| Powered By          | HYUNDAI               |

|                  |                         |
|------------------|-------------------------|
| Materials        | Housing-Silver-Aluminum |
| Surface Material | Lens-Transparent-PC     |
| Installation way | Recessed                |
| Adjustability    | Not Adjustable          |

Offices, Schools, Supermarkets, factory, Warehouses, Villas, Houses, Hotel, Office

Figure 1 consists of two plots. The left plot is a polar coordinate system with the vertical axis representing height in meters (0 to 150) and the horizontal axis representing the average beam angle (S0A) in degrees (-180 to 180). Concentric circles are drawn at 50m intervals, and radial lines are drawn every 10 degrees. A red line starts at the center (0,0) and spirals outwards, passing through points marked with their corresponding height and S0A values. The right plot is a line graph with height in meters on the x-axis (0 to 150) and average beam angle (S0A) in degrees on the y-axis (100 to 250). The curve shows a decreasing trend, starting at approximately 240 degrees at 0m and ending at 100 degrees at 150m. A red dot on the curve at approximately 100m height and 140 degrees S0A is labeled 'Current'.

| Height (m) | Average Beam Angle (S0A) (deg) |
|------------|--------------------------------|
| 0          | 240.0                          |
| 10         | 238.5                          |
| 20         | 237.0                          |
| 30         | 235.5                          |
| 40         | 234.0                          |
| 50         | 232.5                          |
| 60         | 231.0                          |
| 70         | 229.5                          |
| 80         | 228.0                          |
| 90         | 226.5                          |
| 100        | 225.0                          |
| 110        | 223.5                          |
| 120        | 222.0                          |
| 130        | 220.5                          |
| 140        | 219.0                          |
| 150        | 217.5                          |