



## APPLICATIONS

Fashion store, chain store, shopping mall;  
Showrooms, art galleries, villas.

LED Down light luminaire with die-cast  
Aluminum alloy in white powder coating finish.

## SPECIFICATIONS

|                       |   |                      |
|-----------------------|---|----------------------|
| NO OF HEAD            | : | 1                    |
| MOUNTING              | : | Ceiling recessed     |
| LAMP DESCRIPTION      | : | 15W COB chip         |
| COLOR TEMPERATURE     | : | 2700/3000/4000/5000K |
| OPERATING VOLTAGE     | : | 100-240V 50/60Hz     |
| OPERATING TEMP.       | : | -30°C + 40°C         |
| ENVIRONMENTAL RATINGS | : | IP40                 |

## OPTICAL

|                    |   |                 |
|--------------------|---|-----------------|
| OPTICS             | : | Lens with glass |
| AIMING             | : | Adjustable      |
| LIGHT DISTRIBUTION | : | Symmetric       |
| BEAM ANGLE         | : | 10°/23°/38°     |

## ELECTRICAL

|                      |   |                                       |
|----------------------|---|---------------------------------------|
| TRANSFORMER          | : | To be ordered separately              |
| TRANSFORMER MOUNTING | : | Remote                                |
| TRANSFORMER TYPE     | : | Electronic AC100-240V 50/60Hz-DC350mA |
| EMERGENCY            | : | NA                                    |
| DIMMING              | : | Non Dimmable, Dali, 1-10v, Triac      |

## PHYSICAL

|               |   |                          |
|---------------|---|--------------------------|
| DIMENSION     | : | 140 mm x 140 mm X 103 mm |
| BODY MATERIAL | : | Aluminum Alloy           |
| BODY COLOR    | : | Black, Silver, White     |

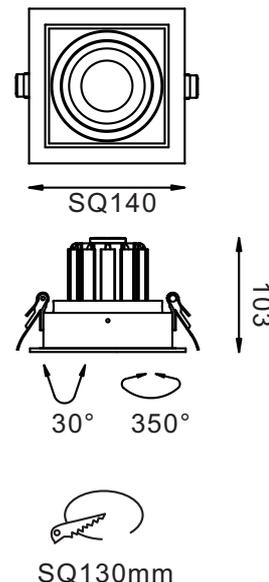
## PRODUCT SELECTION GUIDE

| PRODUCT     | COLOR TEMP | POWER | OPTICS   | DRIVER                | BODY COLOR  | REFLECTOR   | ACCESSORIES |
|-------------|------------|-------|----------|-----------------------|-------------|-------------|-------------|
| HL 2023A 15 | 2700 K     | 15W   | 10- 10°  | ND - Non-Dimmable     | BL - Black  | BL - Black  | XXX         |
|             | 3000 K     |       | 23 - 23° | DA - DALI             | SL - Silver | WH - White  |             |
|             | 4000 K     |       | 38 - 38° | AN - Analogue (0-10v) | WH - White  | XX - Custom |             |
|             | 5000 K     |       |          | TR - Triac            | XX - Custom |             |             |

Ordering Code

**HL 2023A 15 - 2700 K - 15W - 10 - ND - BL - BL - XX**

Consult factory / Representative for Custom Details



## LUMINAIRE LUMEN

|                  |      |
|------------------|------|
| ■ 2700 K /1050lm | Ra90 |
| ■ 3000 K /1080lm | Ra90 |
| ■ 4000 K /1250lm | Ra80 |
| ■ 5000 K /1320lm | Ra70 |

**RoHS**



IP40