

Indoor | Recessed | Low output up to 110lm



### Key applications

- ✓ Cabinet & furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display
- ✓ Under cabinet

### Key features

- ✓ Adjustable
- ✓ Diffusion: spoting
- ✓ Dry area
- ✓ Form factor: micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low: 1-500lm

# HALO

## Specification sheet



500mA

1.4W

≤ 79  
lm/W

IP20

L80 B20  
> 50000hRoHS  
CompliantLM79  
TestedLM80  
Tested

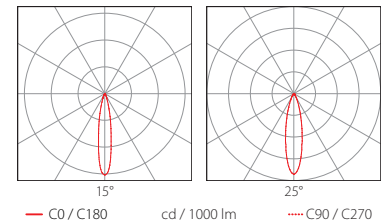
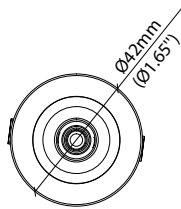
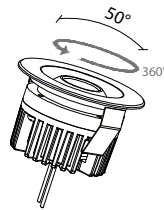
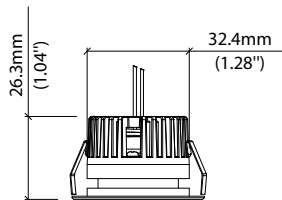
|                       |  |
|-----------------------|--|
| <b>Dimension</b>      | H26.3/Ø42mm (H1.04/Ø1.65 in)   |
| <b>Chip</b>           | Nichia   |
| <b>Beam angle</b>     | 15° / 25°  |
| <b>Colours</b>        | <b>hcc-line</b> 3000K/4000K  |
| <b>Bin/Step</b>       | <b>hcc-line</b> 3-step MacAdam ellipse   |
| <b>CRI</b>            | ≥90  |
| <b>Lifetime</b>       | 50,000 hours @ 25°C (50,000 hours @ 77°F)  |
| <b>Operating temp</b> | T <sub>a</sub> = -20 to 35°C (T <sub>c</sub> max = 60°C)<br>T <sub>a</sub> = -4 to 95°F (T <sub>c</sub> max = 140 ° F) |
| <b>IP rating</b>      | IP20   |
| <b>Finish</b>         | Black / Silver Anodized  |
| <b>Cover/lens</b>     | 15° / 25°  |
| <b>Mounting</b>       | Recessed mounting  |
| <b>Power feed</b>     | Hardwire tails   |
| <b>Control</b>        | Constant Current   |



### PERFORMANCE DATA @ 3000K

| Power consumption | Supply voltage | Supply current |
|-------------------|----------------|----------------|
| 1.4W              | 2.8V DC        | 0.5A           |

|                 | Lens 15°        | Lens 25°        | CRI | R9 | Rf | Rg |
|-----------------|-----------------|-----------------|-----|----|----|----|
| <b>hcc-line</b> | 110lm<br>79lm/W | 110lm<br>79lm/W | -   | -  | -  | -  |



Data derived from independent UKAS/IESNA LM-79-08 accredited testing of production samples.

### FIXTURE

| Model     | Finish          | Cover | Grade             | Colour (CCT) | IP      | Cable Length         | Power Feed            | Lens   | Control Type    | Input                 |
|-----------|-----------------|-------|-------------------|--------------|---------|----------------------|-----------------------|--------|-----------------|-----------------------|
| HALO OEHA | Silver Anodised | SA    | h <sup>cc</sup> h | 3000K        | IP20 20 | 1000mm (39.4in) 1000 | Single no sheath tail | 15° 15 | No Controller 5 | Constant Current (DC) |
|           | Black Anodised  | BA    |                   | 4000K        |         |                      |                       | 25° 25 |                 |                       |

### Code Example:

|      |   |                 |   |          |   |                 |   |       |   |      |   |                 |   |                       |   |     |   |               |   |                       |
|------|---|-----------------|---|----------|---|-----------------|---|-------|---|------|---|-----------------|---|-----------------------|---|-----|---|---------------|---|-----------------------|
| OEHA | - | SA              | - | X        | - | h               | - | 30    | - | 20   | - | 1000            | - | S00X                  | - | 25  | - | 5             | - | a                     |
| HALO |   | Silver Anodised |   | No Cover |   | h <sup>cc</sup> |   | 3000K |   | IP20 |   | 1000mm (39.4in) |   | Single no sheath tail |   | 25° |   | No Controller |   | Constant Current (DC) |

### LED ENGINE VARIANTS (LED STRIP TYPE)

| Luminaire | Output | Lumen/module | W   | Spec Doc | Dimension                  |
|-----------|--------|--------------|-----|----------|----------------------------|
| HALO      | Low    | 110          | 1.4 | HALO     | H26.3/ø42mm H1.04/ø1.65 in |

\* Performance data: hcc-line, Lens 15° lens, 3000K