

# CHEN

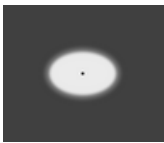
LW7097.997-EN



IK09 IP66



UPCOMING



[EL]  
Elliptical - 95x28°

|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| Light distribution      | [EL] 95x28°                                                                         |
| Luminaire luminous flux | 24 - 26 lm                                                                          |
| Rated input power       | 2 W                                                                                 |
| CCT                     | 2700K, 3000K, 4000K                                                                 |
| CRI                     | Ra80                                                                                |
| Control                 | On/Off                                                                              |
| Product colours         |  |
| Luminaire efficacy      | 12 - 13 lm/W                                                                        |
| Colour deviation        | 3 SDCM                                                                              |
| Housing                 | Marine grade aluminum housing                                                       |
| Driver                  | Remote LED driver (Multiple Products)                                               |
| Input voltage           | 3VDC (Max) 350mA                                                                    |

## Technical details

|                    |                                                                           |
|--------------------|---------------------------------------------------------------------------|
| Certificates       | CE, UKCA                                                                  |
| Mounting           | Wall mountable                                                            |
| Finishing          | Chromate conversion pretreatment followed by electrostatic powder coating |
| Fasteners          | Stainless steel (AISI 304 / EN 1.4301 grade)                              |
| Glass / Diffusor   | PMMA lens with high optical efficiency                                    |
| Impact protection  | IK09                                                                      |
| Ingress protection | IP66                                                                      |
| Insulation class   | Class III                                                                 |
| LED module         | Mid power LEDs on metal-core PCB                                          |
| Through wiring     | Single cable entry                                                        |

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We reserve the right to change specifications without prior written notice. Edition: 14.11.2025. For current version visit [heperlighting.com](http://heperlighting.com). All flux ( $\pm 7\%$  tolerance) and power values ( $\pm 10\%$  tolerance) are derived following appropriate IES, CIE, and applicable standards.

|                                                     |  |      |  |      |  |          |  |
|-----------------------------------------------------|--|------|--|------|--|----------|--|
| Project name                                        |  |      |  | Type |  | Quantity |  |
| Date                                                |  | Note |  |      |  |          |  |
| LW7097.997-EN-____-____-____-____-CC-3V-350-C3-____ |  |      |  |      |  |          |  |

| Light distribution                 | Rated input power   | Colour temperature                                                                                      | Control                  | Product colours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------|---------------------|---------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[EL]</b><br>Elliptical - 95x28° | <b>[350]</b><br>2 W | <b>[827]</b><br>2700 K CRI 80<br><br><b>[830]</b><br>3000 K CRI 80<br><br><b>[840]</b><br>4000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b> <br>Black<br><br><b>[HM2]</b> <br>Dark grey<br><br><b>[HM3]</b> <br>Anthracite grey<br><br><b>[HM4]</b> <br>Light grey<br><br><b>[HM5]</b> <br>White<br><br><b>[HM6]</b> <br>Bronze<br><br><b>[CC]</b> <br>Custom colour (Please specify RAL code) |

| Variant code             | Light distribution       | Luminaire<br>luminous<br>flux | Rated<br>input<br>power | CCT   | CRI  | Control | BUG<br>rating |
|--------------------------|--------------------------|-------------------------------|-------------------------|-------|------|---------|---------------|
| LW7097.997-EN-EL-350-827 | [EL] Elliptical - 95x28° | 24 lm                         | 2 W                     | 2700K | Ra80 |         |               |
| LW7097.997-EN-EL-350-830 | [EL] Elliptical - 95x28° | 25 lm                         | 2 W                     | 3000K | Ra80 |         |               |
| LW7097.997-EN-EL-350-840 | [EL] Elliptical - 95x28° | 26 lm                         | 2 W                     | 4000K | Ra80 |         |               |