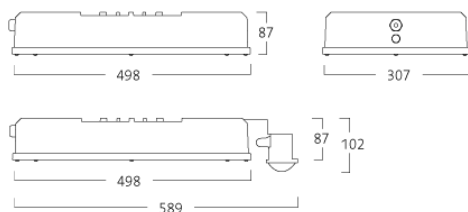
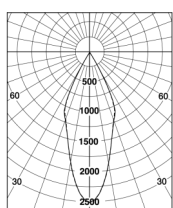


## Art.no. 31499

EAN 7320046433420



**Developed for industrial facilities or sports centres with ball protection certification per VDE 0710-13. Glare-free with different lumen packages and provides a good, glare-free light even from greater heights.**

**Installation** Flush-mounted, surface-mounted tandem bracket, tube bracket, wire bracket, adjustable ceiling/wall bracket and recess frame. Installation accessories are ordered separately, see accessories.

**Connection** 2 m connection cable (H07RN-F) with free ends. 3G1.5 mm<sup>2</sup> or 5G1.5 mm<sup>2</sup> with DALI/CLO.

**Design** Luminaire body made of cast (RAL 9005) aluminium. Louvre frame made of coated sheet steel. Pressure balancing valve in side of luminaire body.

**Louvre** Tempered protective glass or PMMA for higher IK classification.

**Reflector** Symmetrical reflectors made of semi-gloss metallised aluminium.

**Dimming** DALI control with CLO (Constant Light Output).

*e-Sense Move Highbay* – dual microwave/PIR sensor and RF unit integrated with the luminaire. Presence control, high/mid/ low/off and lux threshold.

**Miscellaneous** Hero mounted with ceiling bracket is certified in accordance with VDE 0710-13.

CLO (Constant Light Output) maintains the correct light from the luminaire for the duration of its rated life.

## Hero Narrow Beam

Narrow Beam, Flat glass

### DESIGN

<b>Colour</b> Black	<b>RAL</b> 9005
<b>Protective glass</b> Flat glass	<b>Weight, kg</b> 7.3
<b>Length, mm</b> 498	<b>Width, mm</b> 307
<b>Height, mm</b> 87	

### TECHNICAL DATA

<b>Protective class</b> 1	<b>IK rating</b> 08
<b>IP rating</b> 66	<b>Min. ambient temperature, °C</b> -40
<b>Max. ambient temperature, °C</b> 40	<b>Brand of driver</b> Philips

### ELECTRICAL DATA

<b>MCB B10A</b> 7	<b>MCB B16A</b> 12
<b>MCB C10A</b> 12	<b>MCB C16A</b> 20
<b>Switch control, max no.</b> 30	<b>AM</b> Yes
<b>Power on last level</b> Yes	<b>Corridor function</b> Yes
<b>Stand by W</b> 0.3	<b>Rated supply voltage, V</b> 220-240
<b>Mains frequency, Hz</b> 0, 50, 60	<b>Effect, W</b> 85
<b>Power factor, 100 %</b> 0.98	<b>Surge protection CM, kV/kA</b> 4
<b>Surge protection DM, kV/kA</b> 2	<b>THD, %</b> 5

### LIGHTING DATA

<b>Energy class, LED module</b> E	<b>Light distribution</b> Narrow Beam
<b>Lumen output</b> 12048	<b>lm/W</b> 142
<b>Lumen maintenance L90 B50, h</b> 100 000	<b>Lumen maintenance 50 000 h</b> L95
<b>Lumen maintenance 75 000 h</b> L93	<b>Lumen maintenance 100 000 h</b> L92
<b>Lumen maintenance at 50 000 h</b> 0.95	<b>LED driver, h/max failure %</b> 100000/10
<b>SDCM</b> 3	<b>CRI</b> 80
<b>CCT, K</b> 4000	<b>Light source</b> LED