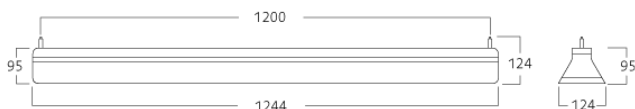
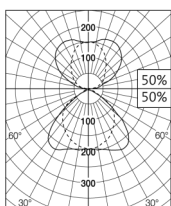


## Art.no. 16640-402

EAN 7320046157081



**A suspended workplace luminaire that produces direct/indirect light. Beta Opti louvres with direct light provide high efficiency and optimal lighting comfort.**

**Installation** Wire suspended via friction locks secured to the luminaire. Wire suspension ordered separately, see Accessories.

**Connection** *Single* – Connections are made at the end of the luminaire and are concealed by the end-cap. 5-way snap-in terminal block at one end.

*Continuous installation* – 5-way snap-in terminal block at each end and through-wiring cable 3x1.5mm<sup>2</sup> as standard. With dimming, 5-way snap-in terminal block, 1-phase through-wiring possible.

**Design** Luminaire body of sheet steel, white (RAL 9016) or alu-grey (RAL 9006) finish, end-caps in polycarbonate. Other colours on request, [see example](#). The top is covered by an active film which generates a broad light pattern and which works as a dust cover. When continuous installation is required the luminaire is supplemented with continuous couplers and end-caps, see the accessory page.

**Louvre** *Beta Opti* – double parabolic reflector louvre with satin matt metallised aluminium side and cross-blades with an integrated opal film that minimises the risk of uncomfortable glare from the diodes.

**Reflector** The louvre act as a reflector.

**Dimming** *e-Sense Active* – PIR sensor with presence and daylight control via DALI.

*Organic Response* – PIR sensor with presence and daylight control. All luminaires have master/slave functionality with IR communications.

**Miscellaneous** Luminaires with Tunable White (2700-6500 K, CRI 90) are equipped with DALI device Type 8 driver. Ra (CRI) 90 on request.

**Luminaires with Tunable White are listed with values for 4000 K.**

## Itza Beta Opti

Direct/indirect, Single, DALI/Phase-pulse

### DESIGN

<b>Louvre</b> Beta Opti	<b>Colour</b> White
<b>RAL</b> 9016	<b>Weight, kg</b> 3.8
<b>Length, mm</b> 1244	<b>Width, mm</b> 124
<b>Height, mm</b> 95	

### TECHNICAL DATA

<b>Installation</b> Single	<b>Protective class</b> 1
<b>IP rating</b> 20	<b>Min. ambient temperature, °C</b> -25
<b>Max. ambient temperature, °C</b> 25	<b>Light control</b> DALI/Phase-pulse
<b>Brand of driver</b> Tridonic	

### ELECTRICAL DATA

<b>MCB B10A</b> 13	<b>MCB B16A</b> 22
<b>MCB C10A</b> 21	<b>MCB C16A</b> 36
<b>Switch control, max no.</b> 25	<b>AM</b> Yes
<b>Power on last level</b> Yes	<b>Corridor function</b> Yes
<b>Stand by W</b> 0.15	<b>Rated supply voltage, V</b> 220-240
<b>Mains frequency, Hz</b> 0, 50, 60	<b>Start W</b> 41
<b>Average W</b> 43	<b>End W</b> 45
<b>Power factor, 100 %</b> 0.98	<b>Surge protection CM, kV/kA</b> 2
<b>Surge protection DM, kV/kA</b> 1	<b>THD, %</b> 7
<b>No of Dali Addresses</b> 1	

### LIGHTING DATA

<b>Energy class, LED module</b> C	<b>Light distribution</b> Direct/indirect
<b>Lumen output</b> 6035	<b>lm/W</b> 147
<b>Lumen maintenance L100 B50, h</b> 50 000	<b>Lumen maintenance 50 000 h</b> L100
<b>Lumen maintenance 75 000 h</b> L86	<b>Lumen maintenance 100 000 h</b> L82
<b>Lumen maintenance at 50 000 h</b> 1	<b>LED driver, h/max failure %</b> 100000/10
<b>CLO function on</b> Yes	<b>CLO time, h</b> 50 000
<b>SDCM</b> 3	<b>CRI</b> 80
<b>CCT, K</b> 3000	<b>Light source</b> LED