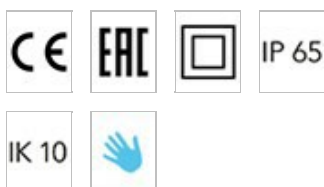


| H(m) | φ(m) | Lux Medi |
|------|------|-------------|
| 5 | 19.2 | 0 |
| 4 | 15.4 | 0 |
| 3 | 11.5 | 0 |
| 2 | 7.7 | 0 |
| 1 | 3.8 | 0 |


CONSTRUCTIVE & DIMENSIONAL:

| | |
|------------------------|---|
| Application field: | Walkways and driveways, Passageways, Cycle paths, Gardens |
| Construction material: | Extruded aluminum EN AW-6060 T5 high resistance to oxidation AW-6060 T5 high resistance to oxidation |
| External screws: | Stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution |
| Diameter: | 60mm(2,36") |
| Height: | 800mm(31,49") |

ELECTRICAL:

| | | |
|-----------------------------|--------------------------------|------------------------------------|
| Description and Model Code: | GH1449.BRXT300EN 1449.BRX.T | 1 x 12 W LED 3000 K CRI>90 1469 lm |
| | GH1449.BRXT400EN 1449.BSX.T | 1 x 12 W LED 4000 K CRI>90 1492 lm |
| | GH1449.LVXT300EN 1449.LVX.T | 1 x 6 W LED 3000 K CRI>90 788 lm |
| | GH1449.LVXT400EN 1449.LZX.T | 1 x 6 W LED 4000 K CRI>90 801 lm |
| | GH1405.ETXT300EN | 1 x 10 W LED 3000 K CRI>90 987 lm |
| | GH1405.ETXT400EN | 1 x 10 W LED 4000 K CRI>90 1055 lm |
| | GH1405.CAXT300EN | 1 x 5 W LED 3000 K CRI>90 553 lm |
| | GH1405.CAXT400EN | 1 x 5 W LED 4000 K CRI>90 577 lm |

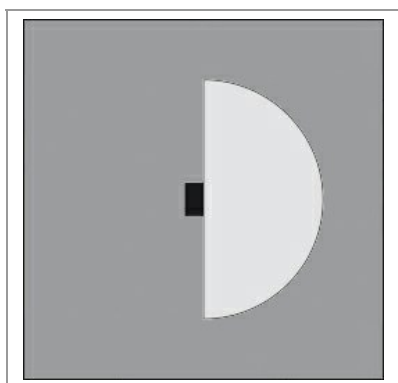
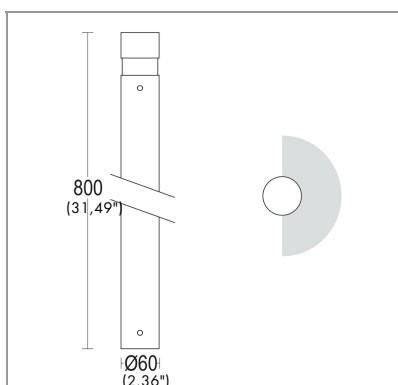
| | |
|--------------------|---|
| Operating Power | 110-277 V / 50-60 Hz |
| Number of heads | 1 |
| Number of circuits | 1 |
| Driver positioning | Integral |
| Control gear type | Electronic |
| Cable entry | Fixture supplied with pre-wired cable H05RN-F |
| Emergency kit | Not available |

OPTICAL:

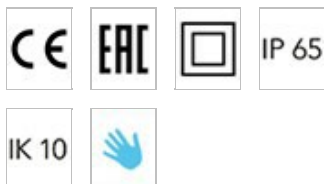
| | |
|---------------------------|--|
| Beam type | Bollard [180° emission] |
| Beam angle [°] | 180° |
| Light distribution | Symmetric |
| Beam directionability | Fixed |
| Diffuser material | Polycarbonate |
| Diffuser finish | Clear |
| Diffuser temperature [°C] | < 30 °C / 86 °F |
| Reflector material | Thermopolymer with high vacuum deposited aluminium |

LIGHTING SOURCE for model GH1449.BRXT300EN 1449.BRX.T

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 12 W |
| LED voltage range [V] | 31.2-36.8V |
| Current | 350 mA |
| ZVEI - Led Type | LED |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 1469 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |



| H(m) | φ(m) | Lux Medi |
|------|------|----------|
| 5 | 19.2 | 0 |
| 4 | 15.4 | 0 |
| 3 | 11.5 | 0 |
| 2 | 7.7 | 0 |
| 1 | 3.8 | 0 |


LIGHTING SOURCE for model GH1449.BRXT400EN 1449.BSX.T

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 12 W |
| LED voltage range [V] | 31.2-36.8V |
| Courrent | 350 mA |
| ZVEI - Led Type | LED |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 1492 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1449.LVXT300EN 1449.LVX.T

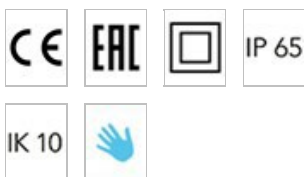
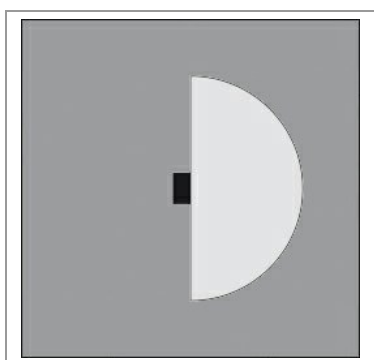
| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 6 W |
| LED voltage range [V] | 31.2-36.8V |
| Courrent | 180 mA |
| ZVEI - Led Type | LED |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 788 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1449.LVXT400EN 1449.LZX.T

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 6 W |
| LED voltage range [V] | 31.2-36.8V |
| Courrent | 180 mA |
| ZVEI - Led Type | LED |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 801 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1405.CAXT300EN

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 10 W |
| LED voltage range [V] | 12V |
| Courrent | 700 mA |
| ZVEI - Led Type | DOB |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 987 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |


LIGHTING SOURCE for model GH1405.CAXT400EN

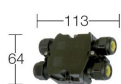
| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 10 W |
| LED voltage range [V] | 12V |
| Current | 700 mA |
| ZVEI - Led Type | DOB |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 1055 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1405.ETXT300EN

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 5W |
| LED voltage range [V] | 12V |
| Current | 350 mA |
| ZVEI - Led Type | DOB |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 553 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1405.ETXT400EN

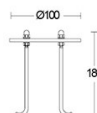
| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 5W |
| LED voltage range [V] | 12V |
| Current | 350 mA |
| ZVEI - Led Type | LED |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 577 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

ACCESSORIES:


IP 68 connector
for through wiring
AC279



IP 68 fast
connector Small
AC204

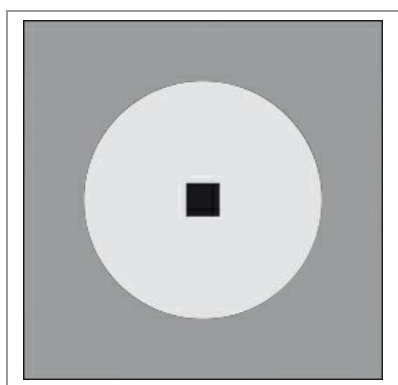
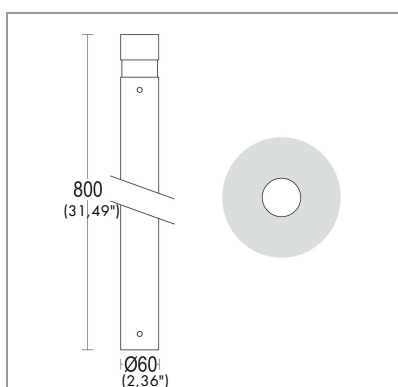
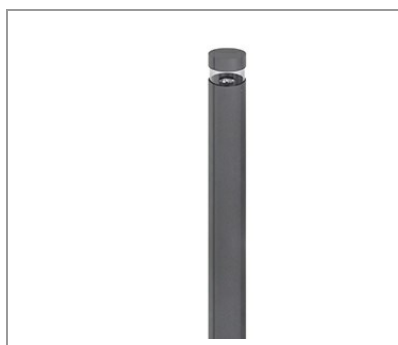


plated steel
anchorage
Minitondo
AC272

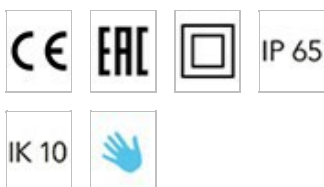
FINISH CODE:

■ .05 Dark grey (matt)

■ .19 Light Grey



| H(m) | φ(m) | Lux Medi |
|------|------|-------------|
| 5 | 49.7 | 0 |
| 4 | 39.8 | 0 |
| 3 | 29.8 | 0 |
| 2 | 19.9 | 0 |
| 1 | 9.9 | 1 |


CONSTRUCTIVE & DIMENSIONAL:

| | |
|------------------------|---|
| Application field: | Walkways and driveways, Passageways, Cycle paths, Gardens |
| Construction material: | Extruded aluminum EN AW-6060 T5 high resistance to oxidation AW-6060 T5 high resistance to oxidation |
| External screws: | Stainless steel A4-70 treated with highly antioxidant water-repellent lubricating solution |
| Diameter: | 60mm(2,36") |
| Height: | 800mm(31,49") |

ELECTRICAL:

| | | |
|-----------------------------|--------------------------------|------------------------------------|
| Description and Model Code: | GH1417.BRXT300EN 1417.BRX.T | 1 x 12 W LED 3000 K CRI>90 1469 lm |
| | GH1417.BRXT400EN 1417.BSX.T | 1 x 12 W LED 4000 K CRI>90 1492 lm |
| | GH1417.LVXT300EN 1417.LVX.T | 1 x 6 W LED 3000 K CRI>90 788 lm |
| | GH1417.LVXT400EN 1417.LZX.T | 1 x 6 W LED 4000 K CRI>90 801 lm |
| | GH1402.ETXT300EN | 1 x 10 W LED 3000 K CRI>90 987 lm |
| | GH1402.ETXT400EN | 1 x 10 W LED 4000 K CRI>90 1055 lm |
| | GH1402.CAXT300EN | 1 x 5 W LED 3000 K CRI>90 553 lm |
| | GH1402.CAXT400EN | 1 x 5 W LED 4000 K CRI>90 577 lm |

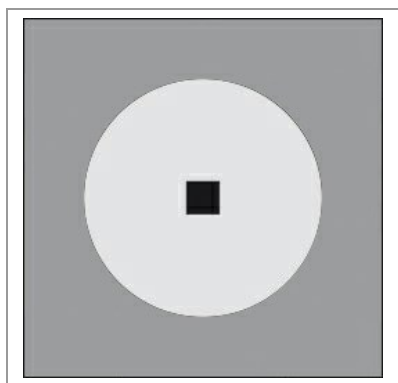
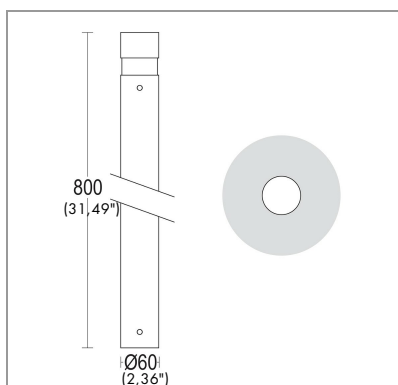
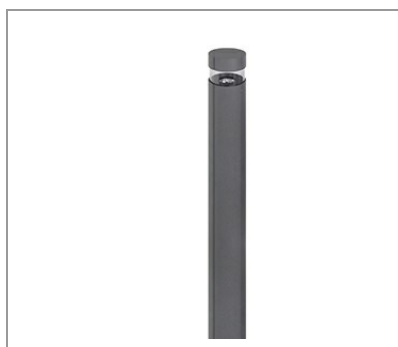
| | |
|--------------------|---|
| Operating Power | 110-277 V / 50-60 Hz |
| Number of heads | 1 |
| Number of circuits | 1 |
| Driver positioning | Integral |
| Control gear type | Electronic |
| Cable entry | Fixture supplied with pre-wired cable H05RN-F |
| Emergency kit | Not available |

OPTICAL:

| | |
|---------------------------|--|
| Beam type | Bollard [360° emission] |
| Beam angle [°] | 360° |
| Light distribution | Symmetric |
| Beam directionability | Fixed |
| Diffuser material | Polycarbonate |
| Diffuser finish | Clear |
| Diffuser temperature [°C] | < 30 °C / 86 °F |
| Reflector material | Thermopolymer with high vacuum deposited aluminium |

LIGHTING SOURCE for model GH1417.BRXT300EN 1417.BRX.T

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 12 W |
| LED voltage range [V] | 31.2-36.8V |
| Current | 350 mA |
| ZVEI - Led Type | LED |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 1469 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |



| H(m) | φ(m) | Lux Medi |
|------|------|-------------|
| 5 | 49.7 | 0 |
| 4 | 39.8 | 0 |
| 3 | 29.8 | 0 |
| 2 | 19.9 | 0 |
| 1 | 9.9 | 1 |


LIGHTING SOURCE for model GH1417.BRXT400EN 1417.BSX.T

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 12 W |
| LED voltage range [V] | 31.2-36.8V |
| Courrent | 350 mA |
| ZVEI - Led Type | LED |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 1492 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1417.LVXT300EN 1417.LVX.T

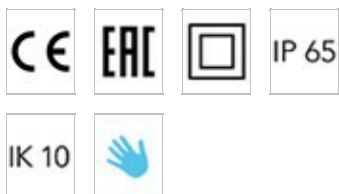
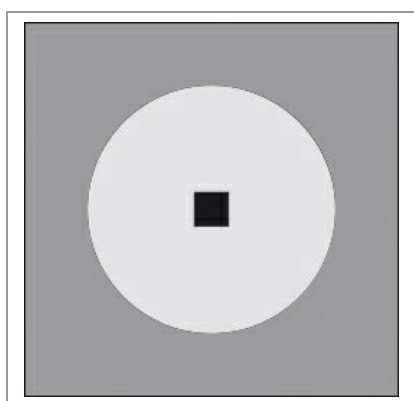
| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 6 W |
| LED voltage range [V] | 31.2-36.8V |
| Courrent | 180 mA |
| ZVEI - Led Type | LED |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 788 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1417.LVXT400EN 1417.LZX.T

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 6 W |
| LED voltage range [V] | 31.2-36.8V |
| Courrent | 180 mA |
| ZVEI - Led Type | LED |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 801 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1402.CAXT300EN

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 10 W |
| LED voltage range [V] | 12V |
| Courrent | 700 mA |
| ZVEI - Led Type | DOB |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 987 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |


LIGHTING SOURCE for model GH1402.CAXT400EN

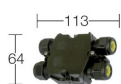
| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 10 W |
| LED voltage range [V] | 12V |
| Courrent | 700 mA |
| ZVEI - Led Type | DOB |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 1055 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1402.ETXT300EN

| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 5W |
| LED voltage range [V] | 12V |
| Courrent | 350 mA |
| ZVEI - Led Type | DOB |
| Color temperature | 3000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 553 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

LIGHTING SOURCE for model GH1402.ETXT400EN

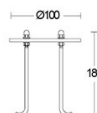
| | |
|--|-----------------|
| Light source | LED |
| Power [W] | 5W |
| LED voltage range [V] | 12V |
| Courrent | 350 mA |
| ZVEI - Led Type | LED |
| Color temperature | 4000 K |
| Binning | Step MacAdam 3 |
| Color rendering index | CRI>90 |
| Nominal LED emission [Lm] | 577 lm |
| Light source | Included |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

ACCESSORIES:


IP 68 connector
for through wiring
AC279



IP 68 fast
connector Small
AC204



plated steel
anchorage
Minitondo
AC272

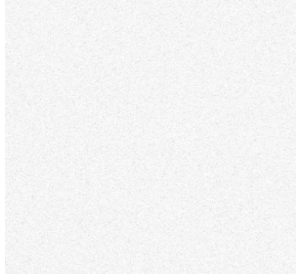
FINISH CODE:

■ .05 Dark grey (matt)

■ .19 Light Grey



FINISH CODE:



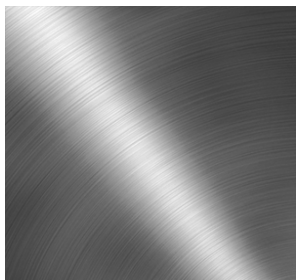
.01 WHITE



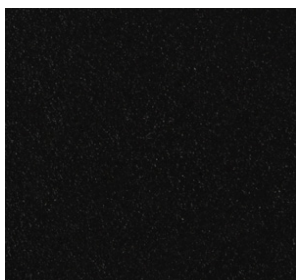
.05 ANTHRACITE GREY



.19 LIGHT GREY



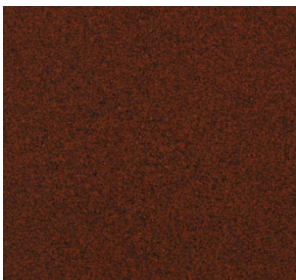
.15 STAINLESS STEEL



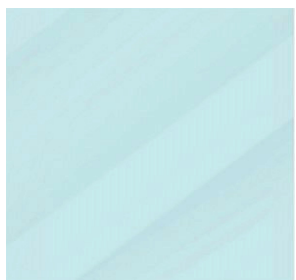
.02 BLACK



.32 OAK EFFECT



.45 RUST



.34 GLASS



.43 CONCRETE EFFECT