



H(m)	φ(m)	lux med. 3000 K	lux max. 3000 K
5	2.7	4	7
4	2.2	7	11
3	1.6	12	20
2	1.1	28	46
1	0.5	111	183

for model GH1007.BAMT300EL
1007.24BAM.T.15

H(m)	φ(m)	lux med. 4000 K	lux max. 4000 K
5	2.7	5	8
4	2.2	8	13
3	1.6	14	23
2	1.1	31	51
1	0.5	123	203

for model GH1007.BAMT400EL
1007.24BBM.T.15



CONSTRUCTIVE & DIMENSIONAL:

Application field:	Series of recessed lighting fixtures characterized by a small dimension and shallow recess depth
Gaskets:	Silicone gaskets
Construction material:	Stainless steel AISI 316L, Extruded aluminum EN AW-6060 T5 high resistance to oxidation
Diameter [mm]:	32(1,25")
Height / Projection [mm]:	2.5(0,09")
Cutout shape:	Round
Recessed hole diameter [mm]:	30(1,18")
Recessed depth [mm]:	80 - 100(3,14"-3,93")
Rough in housing:	Thermoplastic to be ordered separately
Drainage:	200mm(7,87") of gravel or draining material. Alternatively, draining piping system.
Static load [Kg]:	500

ELECTRICAL:

Model Code:	GH1007.BAMT300EL 1007.24BAM.T.15 GH1007.BAMT400EL 1007.24BBM.T.15
Protection against inversion of polarity:	Yes
Number of heads:	1
Description:	1 x 1.5 W LED 3000 K CRI>90 1 x 146 lm 1 x 1.5 W LED 4000 K CRI>90 1 x 162 lm
Luminaire efficiency [lm/W]:	41.25 for model GH1007.BAMT300EL 1007.24BAM.T.15 45.77 for model GH1007.BAMT400EL 1007.24BBM.T.15
Fixture consumption:	2 W
Operation Range:	24 V DC
Number of circuits:	1
Control gear:	24 V DC not included
Driver positioning:	Remote
Control gear type:	Electronic
Dimmer type:	Dimmable based on driver used
Cable entry:	Nylon cable gland M12 Ø 3,5/7 mm
Daisy chain wiring:	External to the luminaire with IP68 connector available as an accessory
Cable type:	FR5FOEM7-AD8 2x0.5mm2
Cord length [m]:	0.5
Water-Lock system:	Included
Emergency:	Not available
Ambient temperature operating range [°C]:	-20 °C ÷ +35 °C

OPTICAL:

Beam angle [°]:	31°
Light distribution:	Symmetrical medium flood (15° - 45°)
Beam directionability:	Fixed optics
Diffuser material:	Sodium-calcium tempered glass 5mm(0,19")
Diffuser finish:	Transparent - extra clear
Diffuser temperature [°C]:	< 40 °C / 104 °F
Optics:	Anti UV technopolymer lens

LIGHTING SOURCE for model GH1007.BAMT300EL 1007.24BAM.T.15

Light source	LED
Type of bulb or LED	LED module
Light source [W]	1.5 W
Nominal LED emission [Lm]	146 lm
Color temperature	3000 K
Color rendering index	CRI>90
Binning	Step MacAdam 3
Life Time LED [t]	60.000h - L80 - B10
LED voltage range [V]	3V
Courrent	500 mA
Life Time LED [t]	60.000h - L80 - B10
Luminaire emission [lm]	1 x 82

LIGHTING SOURCE for model GH1007.BAMT400EL 1007.24BBM.T.15

Light source	LED
Type of bulb or LED	LED module
Light source [W]	1.5 W
Nominal LED emission [Lm]	162 lm
Color temperature	4000 K
Color rendering index	CRI>90
Binning	Step MacAdam 3
Life Time LED [t]	60.000h - L80 - B10
LED voltage range [V]	3V
Courrent	500 mA
Life Time LED [t]	60.000h - L80 - B10
Luminaire emission [lm]	1 x 92

FINISH CODE:

.15 Stainless Steel
 .68 Natural Bronze

ACCESSORIES:


Rough-in housing
30x105 AC610



IP 68 fast
connector
AC204

