

Specifications:

HL-LTG-O-AFL-TIGO-R-12W-3000K-30D-G-ND

Description:

Halius Tigos Surface/Wall mount LED flood/projector light with high quality led technology. It provides high lumen output, Eco friendly solution and Rigid construction. Easy to install and focus. Long working life time.

Construction:

- Die-cast aluminum construction with Stainless Steel ring.
- Tempered glass.
- Lense for uniform light distribution.
- Easy installation.
- Suitable for Projector/Flood Application.
- Long working life .

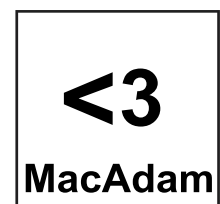
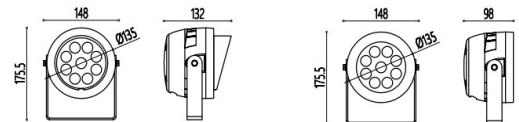
Performance:

| | |
|---------------------|-------------------|
| Input Power | 12W |
| Input Voltage | 240Vac 50/60Hz |
| Input Current | 0.10A |
| Lumens/LPW | 1200lm/100lm/W |
| CCT | 3000K/4000K/6000K |
| CRI | 90 + |
| Life | 50000hrs |
| IP | IP67 |
| Ambient temperature | -30° C to 50° C |
| Warranty | 5yrs |
| Labels | CE, ROHS |

Image:



Dimensions:



Catalog number:

Eg:HL-LTG-O-AFL-TIGO-R-12W-3000K-30D-G-ND

HL-LTG-O-AFL-TIGO-R-12W - xxxxK - xxxD - x - xx

G-Grey

| CCT | Beam | Finish | DI-Dimmable |
|-------|------|--------|-----------------|
| 3000K | 15° | G | ND-Non Dimmable |
| 4000K | 30° | | |
| 6000K | 45° | | |
| | 60° | | |

HL-LTG-O-AFL-TIGO-R-12W-3000K-30D-G-ND

Electrical Data

| | |
|-------------------|------------------------|
| Operating Voltage | 240Vac 50/60Hz |
| Operating Current | 0.10A |
| Driver Inc. | Yes |
| Dimming | No |
| Dimming option | 1-10V, DALI, Phase cut |
| Driver type | Constant Current |

Mechanical Data

| | |
|-------------------|---|
| Dimeter | 135mm |
| Height | 175.5mm |
| Diffuser material | Lens material Ayclic and tempered glass |
| Body Material | Diecast Aluminum and Stainless Steel |
| Fixed/Adjustable | Adjustable |
| Finish | Grey |

Optical Data

| | |
|----------------------------|--------------------|
| Chip | Cree |
| Beam Angle | 15°, 30°, 45°, 60° |
| SDCM(Macadam step) | 3 |
| CRI | >90 |
| CCT | 3000K/4000K/6000K |
| Life Span | 50000Hrs |
| Luminaire Efficiency(lm/W) | 100lm/W |
| Luminaire Lumen(lm) | 1200lm |

Thermal Data

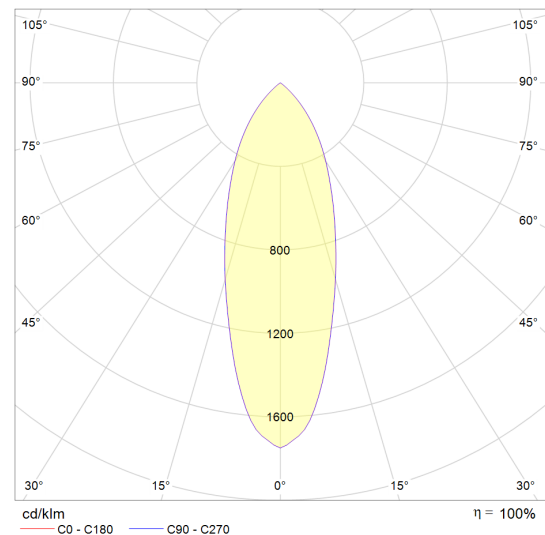
| | |
|---------------------|-----------------|
| Working Temperature | -30° C to 50° C |
| Storage Temperature | -30°C to 60°C |

Safety Data

| | |
|-------------|----------|
| IP | IP67 |
| IK | IK08 |
| CE | YES |
| ROHS | YES |
| Safty Class | Class II |

Photometrics

HL-LTG-O-AFL-TIGO-R-12W-3000K-30D-G-ND
 LED Light Engine: 3000K, 92 CRI System Wattage:
 12W Fixture Delivered Lumens: 1200lm Fixture
 Efficacy: 100lm/W
 Spacing Criteria: 1.2



Cone Diagram

| | | | | |
|-----|------|----------------|-------|---------------|
| 0.5 | 0.32 | E(0°) E(C0) | 17.7° | 15045 6517 |
| 1.0 | 0.64 | E(0°) E(C0) | 17.7° | 3761 1629 |
| 1.5 | 0.96 | E(0°) E(C0) | 17.7° | 1672 724 |
| 2.0 | 1.28 | E(0°) E(C0) | 17.7° | 940 407 |
| 2.5 | 1.60 | E(0°) E(C0) | 17.7° | 602 261 |
| 3.0 | 1.91 | E(0°) E(C0) | 17.7° | 418 181 |

Distance [m] Cone Diameter [m] Illuminance [lx]

***Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. ***Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.