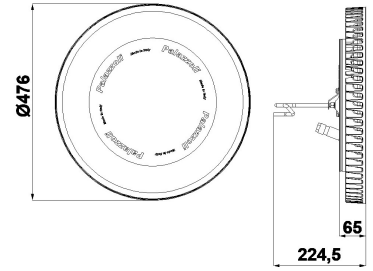
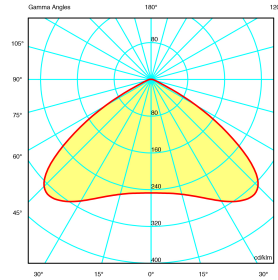




**SERIES META
HIGH BAY
CODE 810090**



Model Code : META MT-S0-GL-40-09-V1-80-40-900-SW-000



Datasheet

Lighting characteristics

| | |
|-------------------------------|--|
| Output flux | 10,830 lm |
| Luminous flux (TJ=25°C) | 13,230 lm |
| Luminaire power | 99 W |
| Output efficiency | 109.4 lm/W |
| Color temperature | 4000K |
| Optics type | Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95% |
| Optics | Rotosymmetric wide 110° |
| CRI | CRI >=80 (typical - tolerances according to EN62717) |
| Color shift | 4 MacAdam Step |
| Photobiological risk EN 62471 | RG0 - Exempt Group |
| Flicker free | < 1% |
| Life time | L80/B20 @110.000h Tq=-30° +40°C |
| Emergency function | - |
| Emergency flux | - |

Electrical characteristics

| | |
|------------------------|--|
| Insulation Class | I |
| Supply Voltage | 220V-240V 50/60Hz |
| Control system/dimming | Dimming 1-10V |
| Surge protection | 10kV common mode 6kV differential mode |
| Power factor | >0,95 |
| Hole type | 5 poles connector |
| Tightening diameter | Min 7 mm; Max 13 mm |
| Equipment Included | Suspension hook + connector |

Mechanical characteristics

| | |
|---------------------------|--|
| Manufacturing material | Aluminum alloy |
| Treatment type | Fluorozirconic passivation |
| Surface finishing | Atoxic, anti UV polyester paint oven polymerized |
| Colour | Grey RAL 7011 |
| Diffuser type | Extraclear tempered glass 4 mm |
| IP Protection degree | IP66/IP67 |
| Shock resistance | IK08 according to IEC/EN 62262 |
| Corrosivity category | Equivalent to C3 (ISO 12944) |
| Mounting system | Quick hook for chain |
| Net Weight | 8.59 KG |
| Working Environment Temp. | Min: -40°C ;Max: +40°C |
| Warehousing Temperature | Min: -40°C ;Max: +70°C |
| Exposed surface | - |

Reference Standards and Directives

| | |
|----------------------------------|--|
| Warranty | 2 years extendable to 7 |
| Certification and approval marks | CE, ENEC 05, DIN 18032-3/EN 13964 (Annex D), UKCA |
| Directives | 2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/35/EU (LVD), Reg. EU 2019/2020 (EcoDesign) |
| Reference Standards | EN 60598-2-1:1989, EN 60598-2-22:2014, EN 60598-2-22:2014/A1:2020, EN 60598-2-22:2014/AC:2015, EN 60598-2-22:2014/AC:2016-05, EN 60598-2-22:2014/AC:2016-09, EN 60598-2-24:2013, EN 60598-2-5:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, EN IEC 55015:2019, EN IEC 55015:2019/A11:2020, EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022, EN IEC 63000:2018, IEC TR 62778:2014 |



**reddot award
winner**

The images are purely indicative. The indicated values of luminous flux and declared power have tolerances of +/- 7%. Palazzoli reserves the right to make changes without notice.