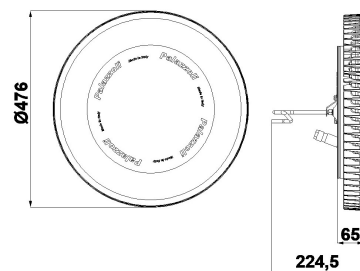
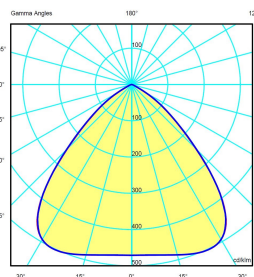




**SERIES META
HIGH BAY**
CODE 810630DA



Model Code : META150 MT-S150-GL-40-084-DA-80-40-900-WBC-000



Datasheet

Lighting characteristics

Output flux	16.349 lm
Luminous flux (TJ=25°C)	19.600 lm
Luminaire power	117 W
Output efficiency	140 lm/W
Color temperature	4000 K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency >90% and transparency >95%
Optics	Symmetrical wide comfort 88°
CRI	CRI >=80 (typical - tolerances according to EN62717)
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
Flicker free	< 1%
Life time	L90 B10 @230.000h Tq=25°C
Emergency function	Obtainable with UPS/DALI
Emergency flux	-

Mechanical characteristics

Manufacturing material	Aluminium alloy (EN 46100)
Treatment type	Fluorozirconic passivation
Surface finishing	Atoxic, anti UV polyester paint oven polymerized
Colour	Grey RAL 7011
Diffuser type	Extraclear tempered glass 4 mm
Protection degree	IP66/IP67
Shock resistance	IK08 according to IEC/EN 62262
Corrosivity category	Equivalent to C3 (ISO 9223)
Mounting system	Quick hook for chain
Net Weight	8,590 G
Working Environment Temp.	Min: -30°C ;Max: +40°C
Warehousing Temperature	Min: -40°C ;Max: +70°C
Exposed surface	-

Electrical characteristics

Insulation Class	I
Supply Voltage	220-240V 50/60Hz AC/DC 0/50/60Hz
Control system/dimming	DALI
Surge protection	10kV common mode 6kV differential mode
Power factor	>0,95
Hole type	5 poles connector
Max conductor section	2,5 mm ²
Tightening diameter	Min 7 mm; Max 13 mm

Warranties, Reference Standards and Directives

Warranty	2 years extendable to 7
Certification and approval marks	UKCA, ENEC 05, DIN 18032-3/EN 13964 (Annex D), CE
Directives	2011/65/EU (RoHS), 2014/30/EU (EMC), 2012/19/EU (WEEE), 2009/125/EC (ERP), Reg. EU 2019/2020 (EcoDesign), 2014/35/EU (LVD)
Reference Standards	EN 60598-1:2015, EN 61000-3-3:2013, EN 61000-3-2:2014, EN 60598-1:2015/AC:2016, EN 63000:2018, EN 62311:2008, EN 60598 1:2015/A1:2018, EN 61547:2009, EN 62471:2008, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2017, EN 60598-2-22:1998, EN 60598-2-5:2015, EN 62493:2015, EN 60598-2-1:1989, EN 55015:2013, IEC TR 62778:2014



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.