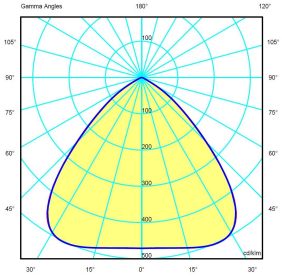
META150 HIGH BAY DALI 84LED 117W POLYCARBONATE DIFFUSER ROTOSYMMETRICAL COMFORT OPTICS IP66/67

SERIES META
HIGH BAY

CODE 810432DA





Model Code : META150 MT-S150-PC-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	4000K
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95%
Optics	Symmmetrical wide comfort 88°
CRI	>80
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
Flicker free	< 1%
Life time	L90 B10 @230.000h Tq=25°C, L90/B10 @110.000h Tq=-30°+40°C
Emergency function	Obtainable with UPS/DALI
Emergency flux	-

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	UV stabilized polycarbonate
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	-

Electrical characteristics

Insulation Class	I
Supply Voltage	220-240Vac/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

Equipment Included	Suspension hook + connector

Reference Standards and Directives

Warranty	2 years extendable to 7
Certification and approval marks	UKCA, ENEC 05, CE, DIN 18032-3/EN 13964 (Annex D)
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.

Palazzoli S.p.A. - Società unipersonale - Via F. Palazzoli, 31 - 25128 Brescia - Italy - tel. +39 030 2015.1 - fax +39 030 2015.258 - www.palazzoli.com - export@palazzoli.it