

# META<sub>150</sub>

Rotosymmetrical  
optics



LIGHTING

***Palazzoli***

# META<sub>150</sub>

Light **quality** meets  
**maximum efficiency**



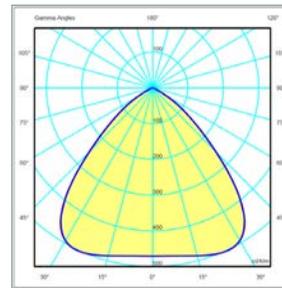
**150 lm/W** energy efficiency

META<sub>150</sub> allows you to save over 70% on energy consumption and, with a lifetime of 230.000 hours, reduces maintenance costs to a minimum. Choosing this light fixture is an investment that can be recouped in just 2 years.





# META<sub>150</sub>



## Symmetrical 90° comfort wide beam optics

Installation between  
5 and 8 metres

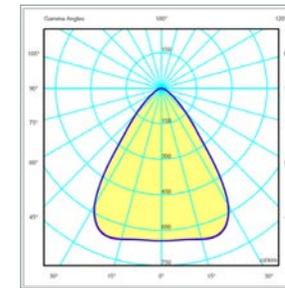
**PAGE 10** DALI glass diffuser

**PAGE 11** HE DALI glass diffuser

**PAGE 12** HT + 60°C DALI glass diffuser

**PAGE 13** DALI polycarbonate diffuser

**PAGE 15** ATEX glass diffuser



## Symmetrical 75° medium beam optics

Installation between  
6 and 9 metres

**PAGE 10** DALI glass diffuser

**PAGE 11** HE DALI glass diffuser

**PAGE 12** HT + 60°C DALI glass diffuser

**PAGE 13** DALI polycarbonate diffuser

**PAGE 15** ATEX glass diffuser



Industry



Gyms



Retail



Atex



**22-23** Accessories and dimensions

# META<sub>150</sub>

150 lm/W energy efficiency



# Protected light

Long life is guaranteed by:



**High dissipation thermal management system**

that keeps semiconductors unaltered over time



**100% testing**

with 24h burn-in cycles



**Gore-tex® anti-condensation**

breathing valve



**Anti-yellowing lenses**

created by Palazzoli, in PMMA

- High-level electronic components with surge discharge protection up to 10 kV
- X-ray testing of LED weld joints
- Extra clear and resistant tempered glass diffuser



# META<sub>150</sub>



## Quick installation

Thanks to the innovative pendant mounting system, replacing inefficient light fixtures is a simple “take it out and put in” operation without any adaptation and adjustment. Each META<sub>150</sub> is equipped with the watertight connector for a quick plug and play connection.

## Various mounting options

META<sub>150</sub>'s technical accessory system is the most flexible available. The light fixture can be mounted in various ways: pendant, on busbar, ceiling, pole, wall, light tower and catenary wire.





## Italian Design

META<sub>150</sub> has received a special award in Germany: the Red Dot Design Award, the most important international design award that honours the exceptional quality of an Italian company.



## Well-distributed light

META<sub>150</sub> is designed for areas with different installation heights (from 5 m to 9 m). It produces a uniform and well-distributed light to enhance vertical surfaces, floors and work surfaces.



## Excellent service

Palazzoli offers the most suitable lighting solution for every type of need, with proposals specifically designed for all the different industrial applications.



Guaranteed and certified performance.

Photometric data compliance is guaranteed through certification by an independent body (DEKRA) with the affixing of the ENEC PLUS mark.

# META<sub>150</sub>

150 lm/W energy efficiency



# Datasheet



META<sub>150</sub> is the new addition to the META range of professional pendant light fixtures with an efficiency of up to 150 lm/W, with LEDs arranged in a circular crown that allow uniform lighting without the need for adjustments.

This efficacy allows you to save over 70% on energy consumption.

Savings are further improved by the lumen set from 12000 lm to 37000 lm which allows you to reduce the number of light fixtures installed.

The META<sub>150</sub> light is protected by a die-cast aluminium body with an anti-corrosion treatment and by a tempered glass or HACCP polycarbonate diffuser.

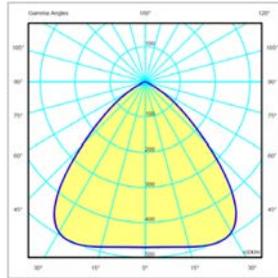
The quality of the light can be seen from the high visual comfort given by the PMMA lenses designed and built by Palazzoli. The lifetime over 230.000 hours and the Italian design make META<sub>150</sub> the best solution for industrial, retail and sports lighting.

The photometric curves (LDT file) are available on the website [www.palazzoli.com](http://www.palazzoli.com)

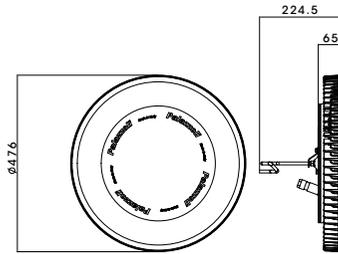
Body material	EN 46100 aluminium alloy
Surface treatment	Fluorozirconate passivation
Surface finish/colour	Hot-polymerised non-toxic polyester RAL 7011
Diffuser material	Extra-clear tempered glass or polycarbonate
Protection rating	IP66/IP67 as per IEC/EN 60079-0 and 60598-1
Impact resistance	IK08 as per IEC/EN 62262
Corrosion class	C3 (ISO 9223)
Fixing system	Quick connection for pendant mounting
Net weight	9,5 kg max
Optic specifications	PMMA lenses resistant to ageing and UV rays with efficiency >90% and transparency >95%
Fixture efficiency	Up To 151 lm/W
Colour temperature	4000K (other colour temperatures are available on request)
Colour rendering index	CRI ≥ 80 as per EN 62717
Colour consistency	3 step of MacAdam
Photobiological risk	RG0 - Exempt Group (EN 62471)
Glare index	UGR <22
Residual flicker	< 1%
Lifetime	L90 B10 110.000h Tq= +40° C L90 B10 230.000h Tq= +25° C
Insulation class	I (II on request)
Power supply voltage	200-240 V 50-60 Hz
Surge protections	10 kV common mode 6 kV differential mode (EN 61000-4-5)
Power factor	≥ 0,95
Operating temperature	-30 °C - +40 °C -30 °C - +50 °C (HE version) -30 °C - +60 °C (HT version)
Power supply type	Quick connector
Max. conductor cross-section	2,5 mm <sup>2</sup>
Entry cable diameter	7÷13 mm
Storage temperature	-40 °C - +70 °C
Warranty	2 years extendable to 5 years
Directives	2014/35/UE; 2014/30/UE; 2011/65/UE
Product standards	EN 60598-1, EN 60598-2-1, EN60598-2-5, EN 62471, EN 60598-2-22, EN 60598-2-24, EN 62493, IEC/TR 62778, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, EN 50581, DIN 18032-3, EN 13964 annex D



230.000h | up to 144 lm/W | UGR<22



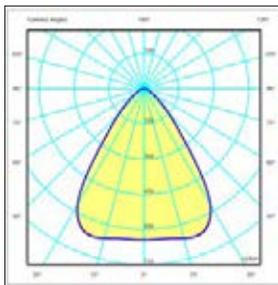
**Professional pendant LED light fixtures**  
**glass diffuser**  
**rotosymmetrical 90°**  
**comfort wide beam optics**  
**IP66/IP67**



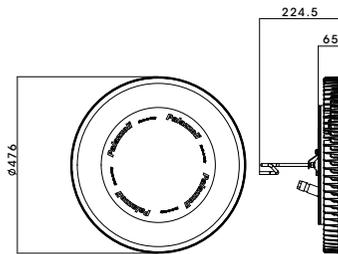
No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	117	19600	16349		<b>810630DA</b>	8,59	1
112	156	26100	21798		<b>810640DA</b>	8,74	1
140	179	30800	25712		<b>810650DA</b>	8,94	1
168	215	37000	30883		<b>810660DA</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
 Features: typical installation height between 5 and 8 m.  
 Notes: the stated flux and power values may be subject to a +/-7% tolerance.  
 Wireless control systems are available upon request.  
 The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).  
 It can be supplied with an autonomous emergency kit on request.

230.000h | up to 144 lm/W | UGR<22



**Professional pendant LED light fixtures**  
**glass diffuser**  
**rotosymmetrical 75°**  
**medium beam optics**  
**IP66/IP67**



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	117	19600	16022		<b>810631DA</b>	8,59	1
112	156	26100	21362		<b>810641DA</b>	8,74	1
140	179	30800	25193		<b>810651DA</b>	8,94	1
168	215	37000	30260		<b>810661DA</b>	9,31	1

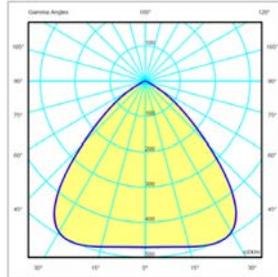
Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
 Features: typical installation height between 6 and 9 m.  
 Notes: the stated flux and power values may be subject to a +/-7% tolerance.  
 Wireless control systems are available upon request.  
 The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).  
 It can be supplied with an autonomous emergency kit on request.

# META<sub>150</sub>

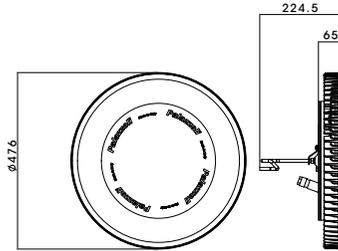
## HE high efficiency



230.000h | up to 147 lm/W | UGR<22



Professional high-efficiency pendant LED light fixtures  
glass diffuser  
rotosymmetrical 90°  
comfort wide beam optics  
IP66/IP67



No. of LEDs	Fixture power (W)	Nominal flux (lm) T <sub>j</sub> = 25 °C	Output flux (lm) T <sub>q</sub> = 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	96	16300	13632		<b>810430DA</b>	8,59	1
112	129	21900	18318		<b>810440DA</b>	8,74	1
140	151	26600	22197		<b>810450DA</b>	8,94	1
168	181	31700	26426		<b>810460DA</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.

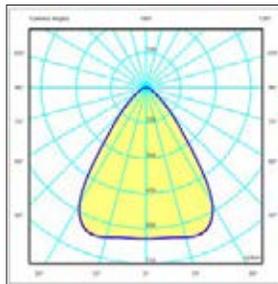
Features: typical installation height between 5 and 8 m.

Notes: the stated flux and power values may be subject to a +/- 7% tolerance.

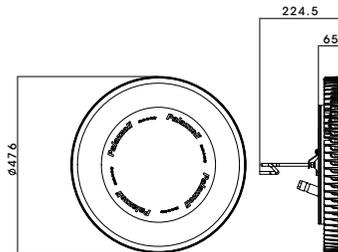
Wireless control systems are available upon request.

The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).

230.000h | up to 147 lm/W | UGR<22



Professional high-efficiency pendant LED light fixtures  
glass diffuser  
rotosymmetrical 75°  
medium beam optics  
IP66/IP67



No. of LEDs	Fixture power (W)	Nominal flux (lm) T <sub>j</sub> = 25 °C	Output flux (lm) T <sub>q</sub> = 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	96	16300	13440		<b>810431DA</b>	8,59	1
112	129	21900	18060		<b>810441DA</b>	8,74	1
140	151	26600	21895		<b>810451DA</b>	8,94	1
168	181	31700	26064		<b>810461DA</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.

Features: typical installation height between 5 and 8 m.

Notes: the stated flux and power values may be subject to a +/- 7% tolerance.

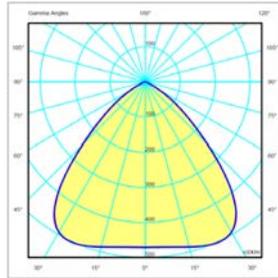
Wireless control systems are available upon request.

The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).

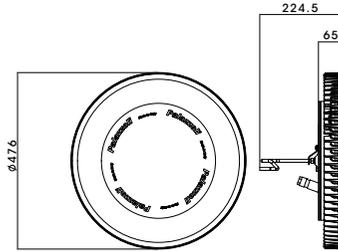
# META<sub>150</sub> HT +60°C



230.000h | up to 151 lm/W | UGR<22



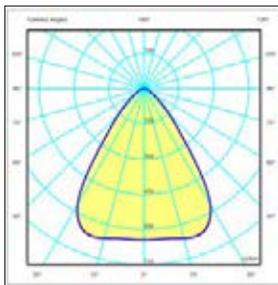
Professional **HT +60°C**  
pendant LED light fixtures  
glass diffuser  
rotosymmetrical 90°  
comfort wide beam optics  
IP66/IP67



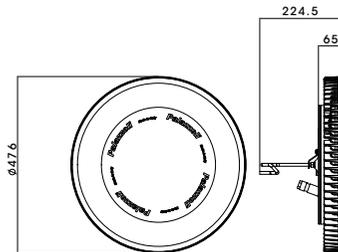
No. of LEDs	Fixture power (W)	Nominal flux (lm) T <sub>j</sub> = 25 °C	Output flux (lm) T <sub>q</sub> = 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	73	12700	10775		<b>810430HT</b>	8,59	1
112	97	16900	14317		<b>810440HT</b>	8,74	1
140	112	20300	16912		<b>810450HT</b>	8,94	1
168	134	24200	20234		<b>810460HT</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
Features: typical installation height between 5 and 8 m.  
Notes: the stated flux and power values may be subject to a + /-7% tolerance.  
Wireless control systems are available upon request.  
The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).  
Pendant with polycarbonate diffuser on request.

230.000h | up to 151 lm/W | UGR<22



Professional **HT +60°C**  
pendant LED light fixtures  
glass diffuser  
rotosymmetrical 75°  
medium beam optics  
IP66/IP67



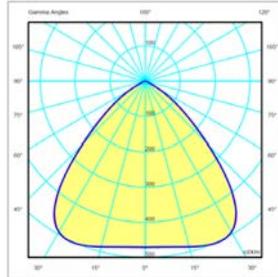
No. of LEDs	Fixture power (W)	Nominal flux (lm) T <sub>j</sub> = 25 °C	Output flux (lm) T <sub>q</sub> = 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	73	12700	10600		<b>810431HT</b>	8,59	1
112	97	16900	14085		<b>810441HT</b>	8,74	1
140	112	20300	16576		<b>810451HT</b>	8,94	1
168	134	24200	19832		<b>810461HT</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
Features: typical installation height between 6 and 9 m.  
Notes: the stated flux and power values may be subject to a + /-7% tolerance.  
Wireless control systems are available upon request.  
The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).  
Pendant with polycarbonate diffuser on request.

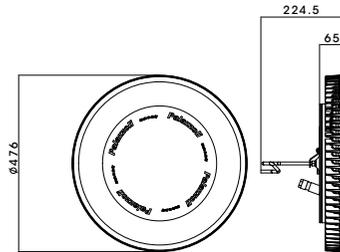
# META<sub>150</sub> HACCP



230.000h | up to 144 lm/W | UGR<22



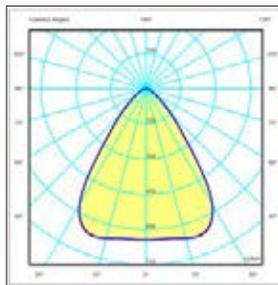
**Professional pendant LED light fixtures**  
**HACCP-compliant for food industry**  
 polycarbonate diffuser  
 rotosymmetrical 90°  
 comfort wide beam optics  
 IP66/IP67



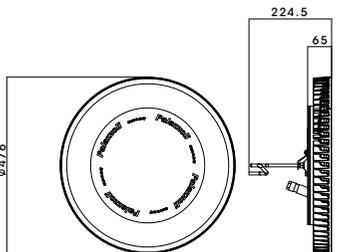
No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	117	19600	16349		<b>810432DA</b>	8,59	1
112	156	26100	21798		<b>810442DA</b>	8,74	1
140	179	30800	25712		<b>810452DA</b>	8,94	1
168	215	37000	30883		<b>810462DA</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
 Features: typical installation height between 5 and 8 m.  
 Notes: the stated flux and power values may be subject to a +/-7% tolerance.  
 Wireless control systems are available upon request.  
 The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).  
 It can be supplied with an autonomous emergency kit on request.

230.000h | up to 144 lm/W | UGR<22



**Professional pendant LED light fixtures**  
**HACCP-compliant for food industry**  
 polycarbonate diffuser  
 rotosymmetrical 75°  
 medium beam optics  
 IP66/IP67



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	117	19600	16022		<b>810433DA</b>	8,59	1
112	156	26100	21362		<b>810443DA</b>	8,74	1
140	179	30800	25193		<b>810453DA</b>	8,94	1
168	215	37000	30260		<b>810463DA</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
 Features: typical installation height between 6 and 9 m.  
 Notes: the stated flux and power values may be subject to a +/-7% tolerance.  
 Wireless control systems are available upon request.  
 The fixture is designed for operation in central emergency lighting systems (Vac/Vdc).  
 It can be supplied with an autonomous emergency kit on request.

# META<sub>150</sub>-EX

150 lm/W energy efficiency



ZONE	GAS			DUST		
	0	1	2	20	21	22
USABLE			X		X	X



The META<sub>150</sub>-EX series is the new line of ATEX pendant light fixtures for zones 2, 21 and 22 with an efficiency up to 150 lm/W. This efficacy allows you to save over 70% on energy consumption. META<sub>150</sub>-EX is equipped with a high dissipation thermal management system that keeps the semiconductors unaltered over time. The input and connection to the terminal board is via 'Ex e' cable gland without having to make any insulation. The power supply electronics have been made in compliance with the EN 60079-18 Standard with 'Ex mb' protection mode (encapsulation). Thanks to the comfort beam optics available in the catalogue, areas with combustible dusts and flammable gases can be illuminated in the best possible way.

The photometric curves (LDT file) are available on the website [www.palazzoli.com](http://www.palazzoli.com)

## Datasheet

Atex installation	 II 3G 2D Ex ec mc IIC T4 Gc Ex tb IIIC T100°C Db
Body material	EN 46100 aluminium alloy
Surface treatment	Fluorozirconate passivation
Surface finish/colour	RAL 9005
Diffuser material	Extra-clear tempered glass
Protection rating	IP66IP66 as per IEC/EN 60079-0 and 60598-1
Impact resistance	IK08 as per IEC/EN 62262
Corrosion class	C3 (ISO 9223)
Fixing system	Quick connection for pendant mounting
Net weight	9,5 kg max
Optic specifications	PMMA lenses resistant to ageing and UV rays with efficiency >90% and transparency >95%
Fixture efficiency	Up To 148 lm/W
Colour temperature	4.000 K
Colour rendering index	CRI ≥ 80 as per EN 62717
Colour consistency	3 step of MacAdam
Photobiological risk	RG0 - Exempt Group (EN 62471)
Glare index	UGR <22
Residual flicker	< 1%
Lifetime	L90 B10 110.000h Tq= +40° C L90 B10 230.000h Tq= +25° C
Insulation class	I
Power supply voltage	200-240 V 50-60 Hz
Surge protections	10 kV common mode 6 kV differential mode (EN 61000-4-5)
Power factor	≥ 0,95
Operating temperature	-30 °C - +40 °C
Power supply type	Spring terminals and M20 cable gland
Max. conductor cross-section	2,5 mm <sup>2</sup>
Entry cable diameter	7÷13 mm
Storage temperature	-40 °C - +70 °C
Warranty	2 years extendable to 5 years
Approval and marks	EX, IECEx
Directives	2014/34/UE; 2014/35/UE; 2014/30/UE; 2011/65/UE
Product standards	EN 60079-0, EN 60079-7, EN 60079-18, EN 60079-31, EN 60598-1, EN 60598-2-1, EN 62471, EN 60598-2-22, EN 60598-2-24, EN 62493, IEC/TR 62778, EN 55015, EN 61547, EN 61000-3-2 EN 61000-3-3, EN 50581

# META<sub>150</sub>-EX

## ATEX zones 2 - 21,22



STANDARD  
ON-OFF

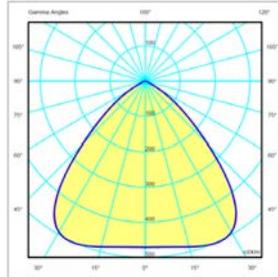
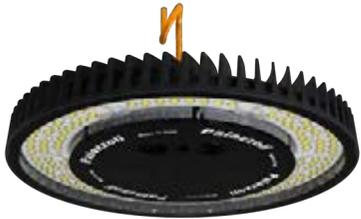


2-YEAR WARRANTY  
EXTENDABLE TO 5 YEARS

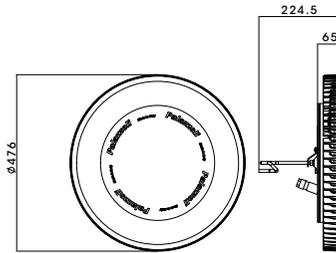


70% ENERGY  
SAVINGS

230.000h | up to 148 lm/W | UGR<22



Professional  
pendant LED light fixtures  
glass diffuser  
rotosymmetrical 90°  
comfort wide beam optics  
IP66



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	60	10296	8748	standard on-off	<b>810430EX</b>	8,59	1
112	81	14094	11907		<b>810440EX</b>	8,74	1
140	112	20300	16576		<b>810450EX</b>	8,94	1
168	134	24200	19832		<b>810460EX</b>	9,31	1

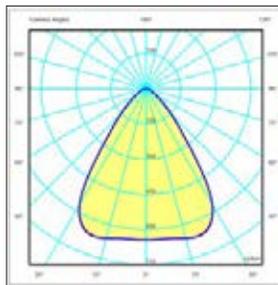
Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.

Features: typical installation height between 5 and 8 m.

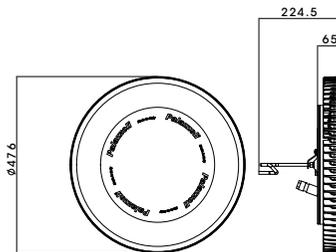
Notes: the stated flux and power values may be subject to a +/- 7% tolerance.

Wireless control systems are available upon request.

230.000h | up to 148 lm/W | UGR<22



Professional  
pendant LED light fixtures  
glass diffuser  
rotosymmetrical 75°  
medium beam optics  
IP66



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
84	60	10296	8580	standard on-off	<b>810431EX</b>	8,59	1
112	81	14094	11745		<b>810441EX</b>	8,74	1
140	112	20300	16352		<b>810451EX</b>	8,94	1
168	134	24200	19564		<b>810461EX</b>	9,31	1

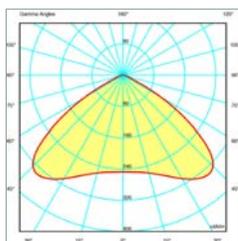
Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.

Features: typical installation height between 6 and 9 m.

Notes: the stated flux and power values may be subject to a +/- 7% tolerance.

Wireless control systems are available upon request.

The high-performance META high-bay range, specially designed to guarantee several photometric solutions, is completing the system. Its different beam optics illuminate work areas in the best possible way, guaranteeing visual comfort and lighting performance.



**Symmetrical 110°  
extra wide beam optics**

Installation  
between 4 and 8 m

**PAGE 18** glass diffuser

**PAGE 20** HT + 55°C  
glass diffuser



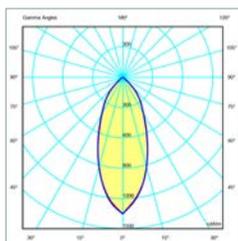
Industry



Gyms



Retail



**Symmetrical 41°  
narrow beam optics**

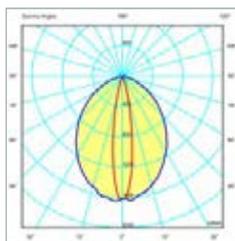
Installation  
between 8 and 12 m

**PAGE 18** glass diffuser

**PAGE 20** HT + 55°C  
glass diffuser



Industry



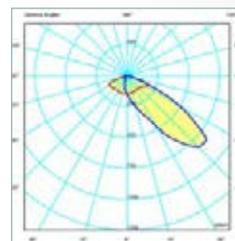
**Symmetrical 92°x20°  
elliptical beam optics**

Installation for aisles,  
shelving between 6 and 9 m

**PAGE 19** glass diffuser



Industry



**Asymmetrical 50°  
narrow beam optics**

Wall installation  
between 4 and 9 m

**PAGE 21** glass diffuser



Industry



Gyms



# Datasheet



META is the first industrial luminaire with LEDs arranged in a circular crown that allow uniform lighting without the need for adjustments.

The body is made of die-cast aluminium with anti-corrosion treatment, finished with an anti-scratch powder coating.

The 4 mm thick extra-clear tempered glass diffuser guarantees maximum resistance in harsh environments with chemical substances.

Thanks to the different beam optics available in the catalogue for extra wide, narrow, elliptical and asymmetrical distributions, work areas can be illuminated in the best possible way, guaranteeing visual comfort and the best lighting performance.

The photometric curves (LDT file) are available on the website [www.palazzoli.com](http://www.palazzoli.com)

Body material	EN 46100 aluminium alloy
Surface treatment	Fluorozirconate passivation
Surface finish/colour	Hot-polymerised non-toxic polyester RAL 7011
Diffuser material	Extra-clear tempered glass or polycarbonate
Protection rating	IP66/IP67 as per IEC/EN 60079-0 and 60598-1
Impact resistance	IK08 as per IEC/EN 62262
Corrosion class	C3 (ISO 9223)
Fixing system	Quick connection for pendant mounting
Net weight	9,5 kg max
Optic specifications	PMMA lenses resistant to ageing and UV rays with efficiency >90% and transparency >95%
Fixture efficiency	Up To 110 lm/W
Colour temperature	4.000 K
Colour rendering index	CRI ≥ 80 as per EN 62717
Colour consistency	4 step of MacAdam
Photobiological risk	RG0 - Exempt Group (EN 62471)
Residual flicker	< 1%
Lifetime	L80 B20 @ 110.000h Tq=-30 °C - +40 °C Tq=-30 °C - +55 °C (HT version)
Insulation class	I (II on request)
Power supply voltage	200-240 V 50-60 Hz
Surge protections	10 kV common mode 6 kV differential mode (EN 61000-4-5)
Power factor	≥ 0,95
Operating temperature	-30 °C - +40 °C -30 °C - +55 °C (HT version)
Power supply type	Quick connector
Max. conductor cross-section	2,5 mm <sup>2</sup>
Entry cable diameter	7÷13 mm
Storage temperature	-40 °C - +70 °C
Emergency battery	1h-3h
Storage temperature	24h
Warranty	2 years extendable to 5 years
Directives	2014/35/UE; 2014/30/UE; 2011/65/UE
Product standards	EN 60598-1, EN 60598-2-1, EN60598-2-5, EN 62471, EN 60598-2-22, EN 60598-2-24, EN 62493, IEC/TR 62778, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, EN 50581, DIN 18032-3, EN 13964 annex D



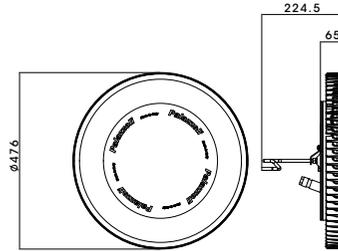
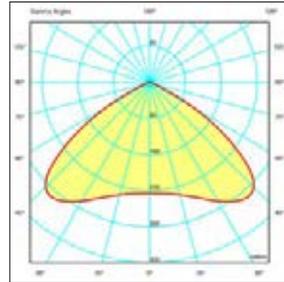
DIMMABLE  
1-10V



110.000h | up to 110 lm/W



Professional pendant LED light fixtures glass diffuser rotosymmetrical 110° extra wide beam optics IP66/IP67



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
9	99	13230	10830	1-10 V dimmable as standard	<b>810090</b>	8,59	1
12	133	17640	14439		<b>810020</b>	8,74	1
15	168	22050	18049		<b>810050</b>	8,94	1
18	199	26460	21659		<b>810080</b>	9,31	1
9	99	13230	10830	emergency*	<b>810190</b>	9,24	1
12	133	17640	14439		<b>810120</b>	9,39	1
15	168	22050	18049		<b>810150</b>	9,59	1
18	199	26460	21659		<b>810180</b>	9,96	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector. (2 connectors for emergency versions).

Features: typical installation height between 4 and 8 m.

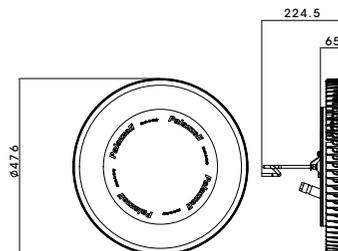
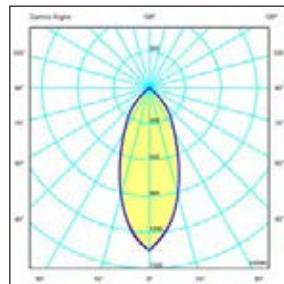
\*The emergency version must be completed with the kit on page 22.

Notes: the stated values may be subject to a +/- 7% tolerance. Wireless control systems are available upon request.

110.000h | up to 110 lm/W | UGR<22



Professional pendant LED light fixtures glass diffuser rotosymmetrical 41° narrow beam optics IP66/IP67



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
9	99	13230	10572	1-10 V dimmable as standard	<b>810091</b>	8,59	1
12	133	17640	14096		<b>810021</b>	8,74	1
15	168	22050	17620		<b>810051</b>	8,94	1
18	199	26460	21144		<b>810081</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector. (2 connectors for emergency versions).

Features: typical installation height between 8 and 12 m.

Notes: the stated values may be subject to a +/- 7% tolerance. Wireless control systems are available upon request.

# META



DIMMABLE  
1-10V



CORROSION  
RESISTANT



FLICKER  
FREE

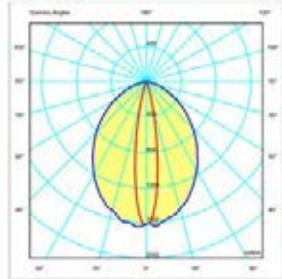


2-YEAR WARRANTY  
EXTENDABLE TO 5 YEARS

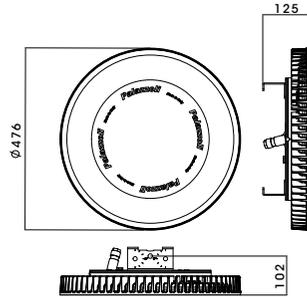


50% ENERGY  
SAVINGS

110.000h | up to 110 lm/W | UGR<22



Professional  
pendant LED light fixtures  
glass diffuser  
symmetrical 92°x20°  
elliptical beam optics  
IP66/IP67



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
9	99	13230	9965	1-10 V dimmable as standard	<b>810092</b>	8,59	1
12	133	17640	13287		<b>810022</b>	8,74	1
15	168	22050	16609		<b>810052</b>	8,94	1
18	199	26460	19931		<b>810082</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector. (2 connectors for emergency versions).

Features: typical installation height between 6 and 9 m.

Notes: the stated values may be subject to a +/- 7% tolerance.

Wireless control systems are available upon request.

# META HT +55°C



DIMMABLE  
1-10V



CORROSION  
RESISTANT



FLICKER  
FREE

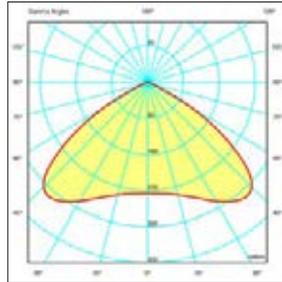


2-YEAR WARRANTY  
EXTENDABLE TO 5 YEARS

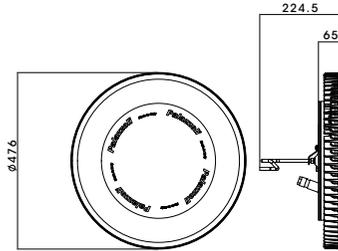


50% ENERGY  
SAVINGS

110.000h | up to  
110 lm/W



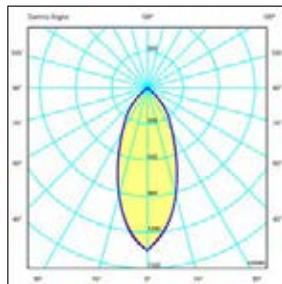
Professional HT +55°C  
pendant LED light fixtures  
glass diffuser  
rotosymmetrical 110°  
extra wide beam optics  
IP66/IP67



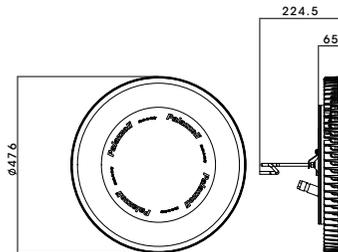
No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
9	76	10187	8339	1-10 V dimmable as standard	<b>810090HT</b>	8,59	1
12	102	13583	11118		<b>810020HT</b>	8,74	1
15	129	16979	13898		<b>810050HT</b>	8,94	1
18	153	20374	16677		<b>810080HT</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
Features: typical installation height between 4 and 8 m.  
Notes: the stated values may be subject to a +/- 7% tolerance.  
Wireless control systems are available upon request.

110.000h | up to  
110 lm/W | UGR<22



Professional HT +55°C  
pendant LED light fixtures  
glass diffuser  
rotosymmetrical 41°  
narrow beam optics  
IP66/IP67



No. of LEDs	Fixture power (W)	Nominal flux (lm) Tj= 25 °C	Output flux (lm) Tq= 25 °C	Version	Palazzoli Code	Weight (kg)	Pack Qty.
9	76	10187	8140	1-10 V dimmable as standard	<b>810091HT</b>	8,59	1
12	102	13583	10854		<b>810021HT</b>	8,74	1
15	129	16979	13567		<b>810051HT</b>	8,94	1
18	153	20374	16281		<b>810081HT</b>	9,31	1

Equipment included: quick connection for pendant mounting. Power supply with 5P quick connector.  
Features: typical installation height between 8 and 12 m.  
Notes: the stated values may be subject to a +/- 7% tolerance.  
Wireless control systems are available upon request.



# Accessories



Bracket for mounting on double chain and busbar

Manufacturing material	Palazzoli Code	Pack Qty.
galvanised steel	<b>810997</b>	1



0 - 90° adjustable bracket for double chain mounting

Manufacturing material	Palazzoli Code	Pack Qty.
galvanised steel	<b>810996</b>	1



Kit with bracket for ceiling mounting

Manufacturing material	Palazzoli Code	Pack Qty.
galvanised steel	<b>810998</b>	1



Set of brackets for Ø 60mm pole mounting

Manufacturing material	Palazzoli Code	Pack Qty.
galvanised steel	<b>810995</b>	1



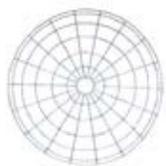
Adjustable bracket for wall, pole and light tower mounting

Manufacturing material	Palazzoli Code	Pack Qty.
painted galvanised steel	<b>810999</b>	1



Adjustable 0 - 90° bracket for catenary wire mounting

Manufacturing material	Palazzoli Code	Pack Qty.
galvanised steel	<b>810994</b>	1



Protection guard

Manufacturing material	Palazzoli Code	Pack Qty.
galvanised steel	<b>810993</b>	1



CONNECTOR

Emergency kit

Manufacturing material	Emergency duration	Palazzoli Code	Pack Qty.
aluminium alloy	1h	<b>810992</b>	1
	3h	<b>810991</b>	1

**Equipment included:** the emergency kit comes complete with junction box, battery, inverter and interface bracket.

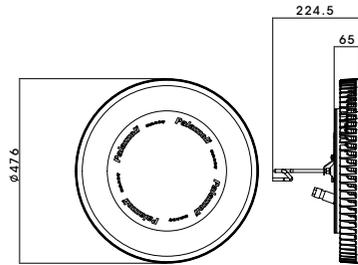
**Features:** 1 M20 entry and 1 exit with connector.

**Notes:** the interface bracket is designed for double fixed chain connection and quick connection for pendant mounting.

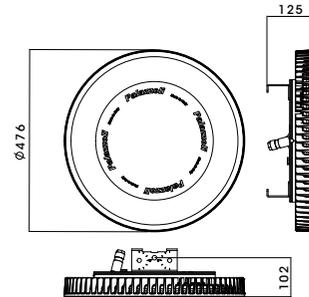
When performing the horizontal pole mounting, adjustable mounting, ceiling mounting and adjustable bracket mounting, the emergency kit must be mounted close to the unit (max 1.5 m).

# Dimensions

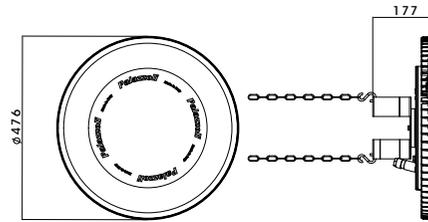
Pendant mounting



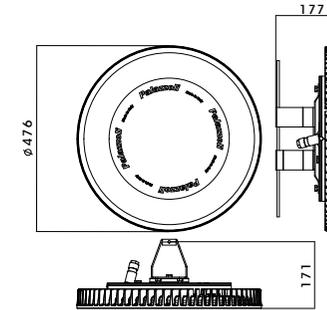
Double chain mounting



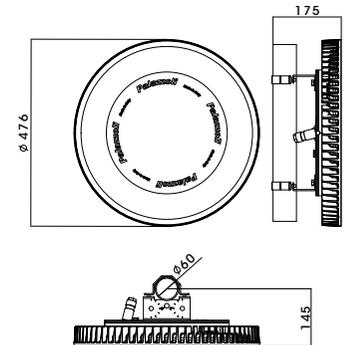
Adjustable double chain mounting



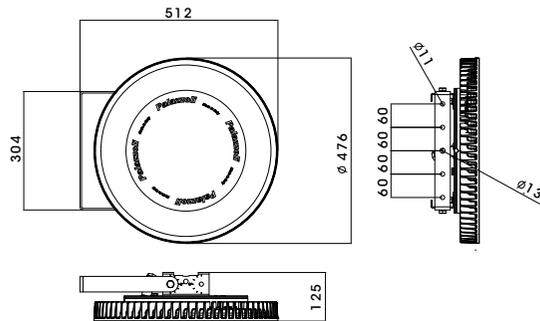
Catenary wire mounting



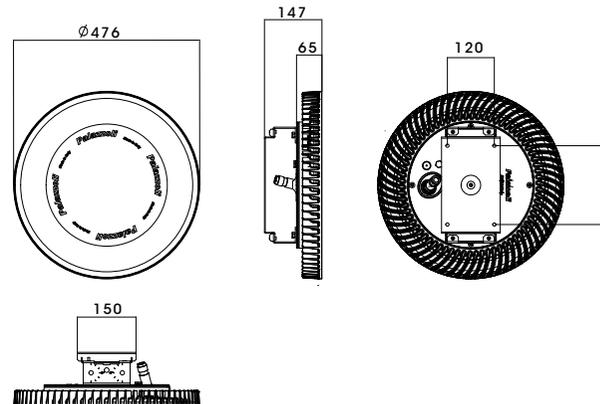
Pole mounting



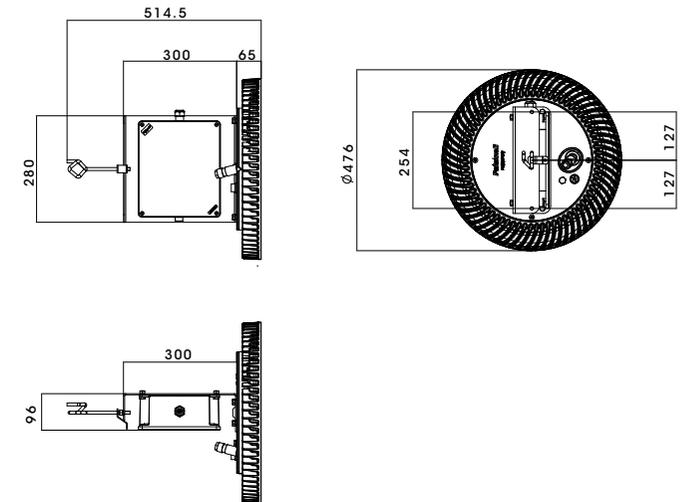
Wall mounting with bracket



Ceiling mounting



Emergency





**Palazzoli** contributes to the Research  
on Breast Cancer Immunotherapy

Customer focused operations

Smart engineering

Top manufacture

Service excellence



**Palazzoli S.p.a**

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***Palazzoli***  
LUCE D'AUTORE