

PIER HP

8401

Riflettore led industriale e commerciale a sospensione. Corpo in alluminio pressofuso verniciato con polvere termoindurente poliestere anticorrosione colore silver, vetro temperato trasparente spessore 4 mm, guarnizione in silicone, driver elettronico 220-240V 50/60Hz. Prodotto costruito in conformità alle vigenti norme EN / IEC 60598-1.

Led industrial and retail high-bay. Die cast aluminium body, coated with polyester anticorrosion powder, silver color, 4 mm thick tempered transparent glass, silicon gasket. Electronic driver 220-240V 50/60Hz. Manufactured in accordance with EN / IEC 60598-1.

CARATTERISTICHE / MAIN FEATURES

- 

Classe I
Class I
- 

CRI >80
CRI >90
- 

EN / IEC
60598-1
- 

Sospensione
Suspended
- 

Mac Adams 3
- 

RG0/RG1
- 

Plafone
Surface
- 

UGR <22
UGR <25
- 

L90-B10 >100.000 h
- 

Blindosbarra
Busbar
- 

IK 08
- 

Ball Test
DIN 18032-3
- 

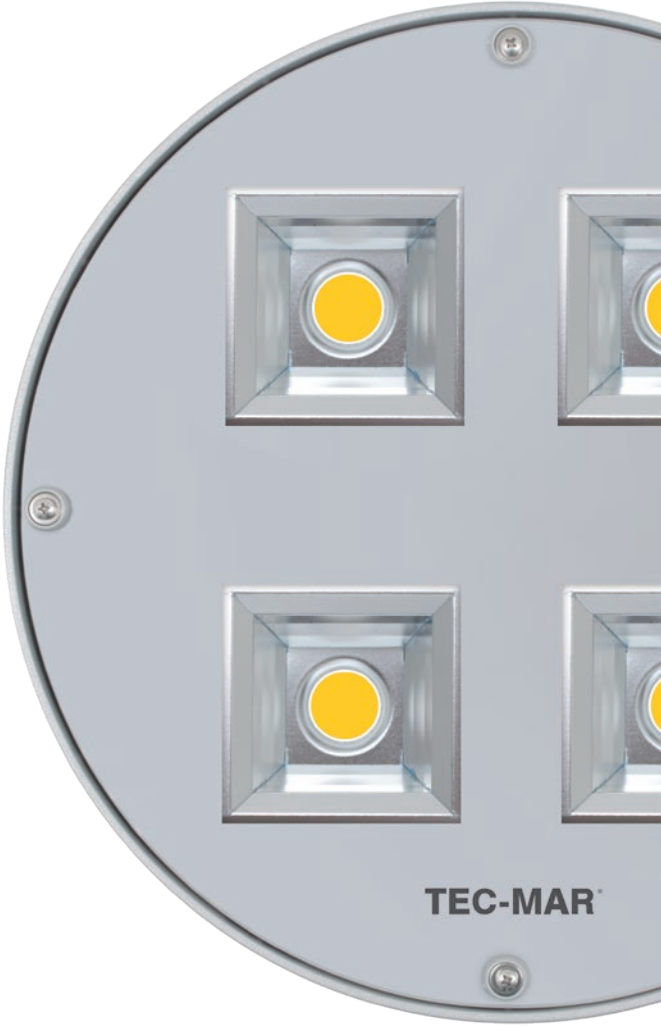
IP 66
- 

7 YEARS
WARRANTY
- 

10 kV
Surge Protection
- 

● Silver / Silver
- 

100% rigenerabile
100% regenerable



CODIFICA CODICE / CODING

Art.	+	Mod.	+	°K (CRI)	+	W. tot.	+	Options
8401		SU		3 = 3000°K (CRI >80)	056	130	GL	= on/off
		S2		4 = 4000°K (CRI >80)	080	140	GD	= dali
		S5		5 = 5000°K (CRI >80)	090	150	D1	= dali + em. 1h
		CU		9 = 4000°K (CRI >90)	100	170	G1	= em. 1h
		EL			120	190	G3	= em. 3h
							VA	= vetro acidato / acid-etched glass
							VI	= vetro infrangibile / shatterproof glass
							GR	= radar sensor on/off

Δ LUMEN

	°K	CRI	% Lm
3	3000	> 80	-5.28%
4	4000	> 80	standard
5	5000	> 80	+0.90%
9	4000	> 90	-14.33%

DOTAZIONE / STANDARD EQUIPMENT

- 

- Cavo in neoprene H07RN-F 3x1 mm² già cablato lunghezza 1000 mm.

- Surge Protection da 10kV incluso.
- 

- Sistema di fissaggio sospensione incluso.
- 1000 mm long H07RN-F 3x1 mm² neoprene cable.

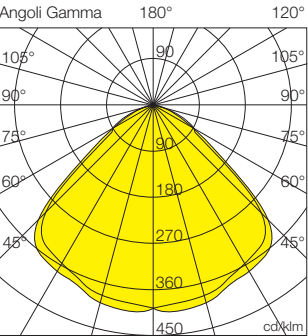
- 10kV Surge Protection.

- Suspension fixing system.



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mod.SU

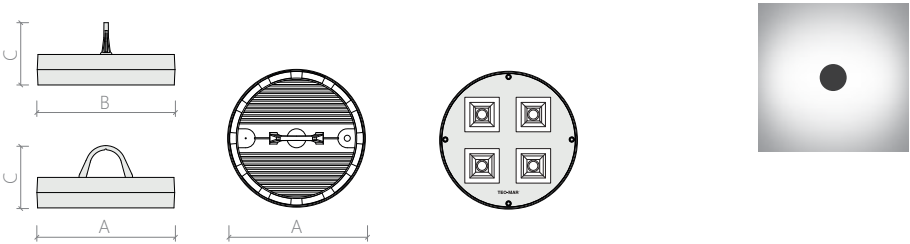


Ottica
Diffusore in vetro trasparente temperato. Riflettore extra diffondente rotosimmetrico 100° in alluminio satinato.

Optic
Transparent tempered glass diffuser. 100° extra wide beam rotosymmetrical satin aluminum reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	365	365	150	5,5



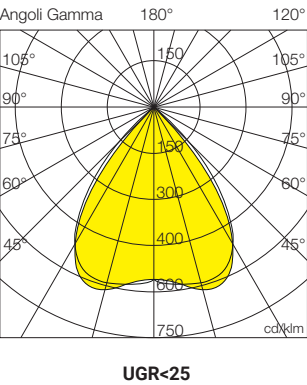
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8401SU4056GL	56	4000K - CRI>80	10093	180	D1	○
8401SU4080GL	80	4000K - CRI>80	14461	181	D1	○
8401SU4090GL	90	4000K - CRI>80	16127	179	D1	○
8401SU4100GL	100	4000K - CRI>80	17740	177	D1	○
8401SU4120GL	120	4000K - CRI>80	20709	173	D1	○
8401SU4130GL	130	4000K - CRI>80	22356	172	D1	○
8401SU4140GL	140	4000K - CRI>80	23805	170	D1	○
8401SU4150GL	150	4000K - CRI>80	25076	167	D1	○
8401SU4170GL	170	4000K - CRI>80	28218	166	D1	○
8401SU4190GL	190	4000K - CRI>80	32522	171	D1	○

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mod.S5

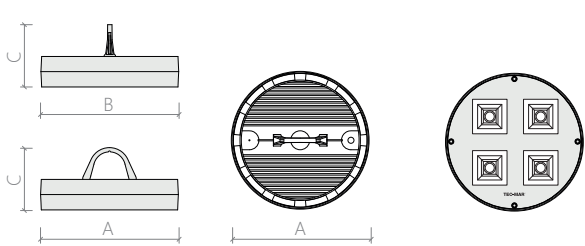


Ottica
Diffusore in vetro trasparente temperato. Riflettore diffondente rosimmetrico 90° in alluminio satinato.

Optic
Transparent tempered glass diffuser. 90° wide beam rosymmetrical satin aluminum reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	365	365	150	5,5



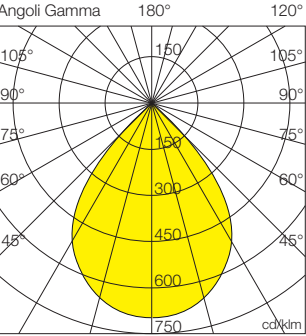
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8401S54056GL	56	4000K - CRI>80	10038	179	D1	○
8401S54080GL	80	4000K - CRI>80	14382	180	D1	○
8401S54090GL	90	4000K - CRI>80	16039	178	D1	○
8401S54100GL	100	4000K - CRI>80	17643	176	D1	○
8401S54120GL	120	4000K - CRI>80	20596	172	D1	○
8401S54130GL	130	4000K - CRI>80	22234	171	D1	○
8401S54140GL	140	4000K - CRI>80	23675	169	D1	○
8401S54150GL	150	4000K - CRI>80	24939	166	D1	○
8401S54170GL	170	4000K - CRI>80	28063	165	D1	○
8401S54190GL	190	4000K - CRI>80	32344	170	D1	○

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mod.S2



UGR<22

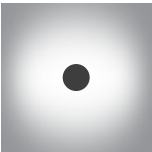
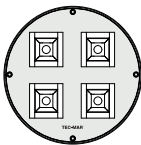
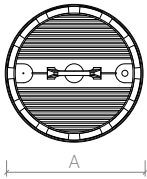
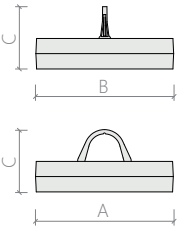


Ottica
Diffusore in vetro trasparente temperato. Riflettore diffondente rotosimmetrico 80° in alluminio satinato.

Optic
Transparent tempered glass diffuser. 80° wide beam rotosymmetrical satin aluminum reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	365	365	150	5,5



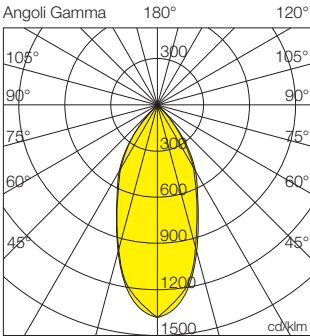
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8401S24056GL	56	4000K - CRI>80	9652	172	D1	○
8401S24080GL	80	4000K - CRI>80	13829	173	D1	○
8401S24090GL	90	4000K - CRI>80	15422	171	D1	○
8401S24100GL	100	4000K - CRI>80	16965	170	D1	○
8401S24120GL	120	4000K - CRI>80	19804	165	D1	○
8401S24130GL	130	4000K - CRI>80	21379	164	D1	○
8401S24140GL	140	4000K - CRI>80	22764	163	D1	○
8401S24150GL	150	4000K - CRI>80	23980	160	D1	○
8401S24170GL	170	4000K - CRI>80	26984	159	D1	○
8401S24190GL	190	4000K - CRI>80	31100	164	D1	○

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mod.CU



Ottica

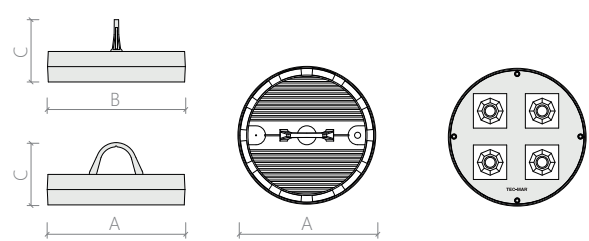
Diffusore in vetro temperato. Riflettore concentrante rosimmetrico 30° in alluminio satinato.

Optic

Transparent tempered glass diffuser. 30° narrow beam rosymmetrical satin aluminum reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	365	365	150	5,5



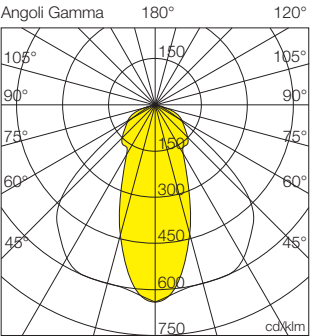
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8401CU4056GL	56	4000K - CRI>80	9266	165	D1	○
8401CU4080GL	80	4000K - CRI>80	13275	166	D1	○
8401CU4090GL	90	4000K - CRI>80	14805	165	D1	○
8401CU4100GL	100	4000K - CRI>80	16286	163	D1	○
8401CU4120GL	120	4000K - CRI>80	19012	158	D1	○
8401CU4130GL	130	4000K - CRI>80	20524	158	D1	○
8401CU4140GL	140	4000K - CRI>80	21853	156	D1	○
8401CU4150GL	150	4000K - CRI>80	23021	153	D1	○
8401CU4170GL	170	4000K - CRI>80	25905	152	D1	○
8401CU4190GL	190	4000K - CRI>80	29856	157	D1	○

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mod.EL

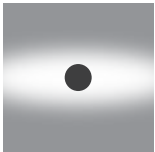
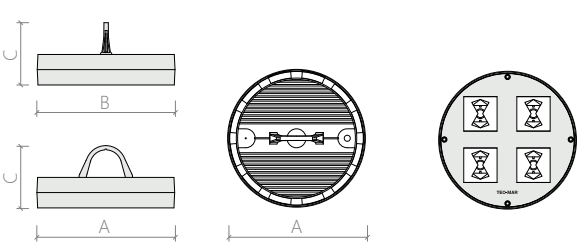


Ottica
Diffusore in vetro trasparente temperato. Riflettore ellittico 30/90° in alluminio satinato.

Optic
Transparent tempered glass diffuser. 30/90° elliptical beam satin aluminum reflector.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	365	365	150	5,5

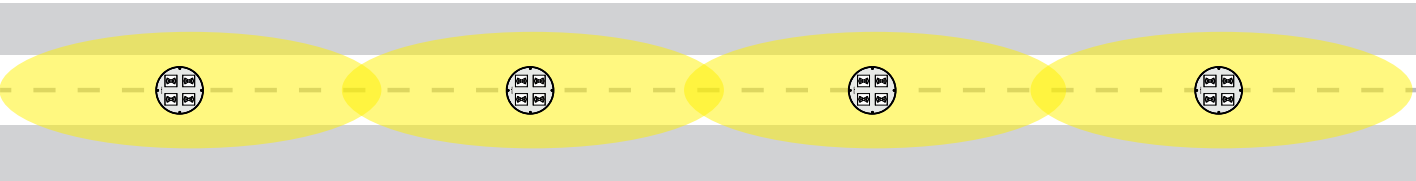


ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8401EL4056GL	56	4000K - CRI>80	9680	173	D1	○
8401EL4080GL	80	4000K - CRI>80	13868	173	D1	○
8401EL4090GL	90	4000K - CRI>80	15466	172	D1	○
8401EL4100GL	100	4000K - CRI>80	17013	170	D1	○
8401EL4120GL	120	4000K - CRI>80	19860	166	D1	○
8401EL4130GL	130	4000K - CRI>80	21440	165	D1	○
8401EL4140GL	140	4000K - CRI>80	22829	163	D1	○
8401EL4150GL	150	4000K - CRI>80	24049	160	D1	○
8401EL4170GL	170	4000K - CRI>80	27061	159	D1	○
8401EL4190GL	190	4000K - CRI>80	31189	164	D1	○

ILLUMINAZIONE DI CORSIE / LANES LIGHTING



Uniformità
il passo di installazione per ottenere l'uniformità di illuminamento con 150 lux:
DU = 1,35 x hu

hu = altezza utile di installazione

Uniformity
Installation distance to achieve sufficient uniformity with 150 lux:
DU = 1,35 x hu

hu = useful height of installation



ACC054 Kit staffe per installazione a plafone colore silver.
Surface mounting kit. Silver color.

ACC056 Kit staffe per installazione a blindosbarra colore silver.
Busbar mounting kit. Silver color.

ACC019 Sensore di luminosità e presenza per apparecchi industriali DALI.
Motion and brightness sensor for DALI industrial fixtures.

ACC036 Telecomando per sensori industriali (opzionale).
Remote control for industrial sensors (optional).

ACC069 Connettore stagno IP66 per connessione 2P+E (16A - 400V). Colore nero.
IP66 waterproof connector, 2P + E (16A - 400V). Color: black.

ACC071 Connettore stagno IP66 per connessione 4P+E (16A - 400V). Colore nero.
IP66 waterproof connector, 4P + E (16A - 400V). Color: black.

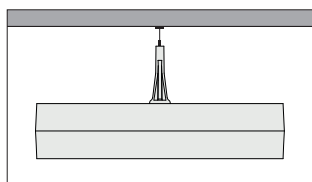
ACC142 Griglia di protezione Ø 370 mm in acciaio cromato.
Chromed steel Ø 370 mm protection grid.

ACC230 Sensore di luminosità e presenza bluetooth per apparecchi industriali DALI-CASAMBI.
Light and motion bluetooth sensor for industrial DALI-CASAMBI fittings.

ACC231 Nodo Bluetooth CASAMBI per apparecchi industriali DALI.
Bluetooth CASAMBI node for DALI industrial fittings.

INSTALLAZIONE / INSTALLATION

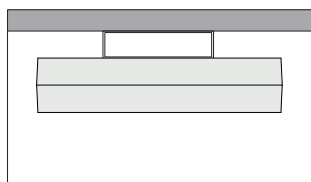
Installazione a sospensione Suspended installation



Apparecchio adatto per installazione a sospensione.

Suspended installation.

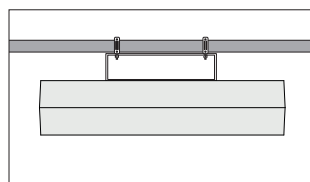
Installazione a plafone Surface mounting installation



Apparecchio adatto per installazione a plafone. (ACC054)

Surface mounting installation. (ACC054)

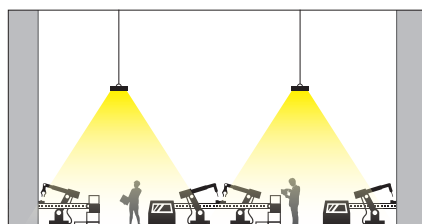
Installazione a blindosbarra Busbar installation



Apparecchio adatto per installazione a blindosbarra. (ACC056)

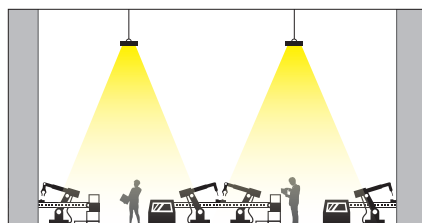
Busbar installation. (ACC056)

APPLICAZIONI / APPLICATION



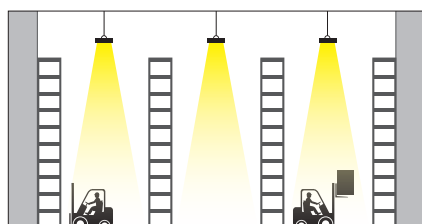
Utilizzo dell'ottica diffondente per l'illuminazione di un'area di lavoro con installazione tra i 5 e i 9 metri.

Wide beam fixture used in a large work area with height from 5 to 9 meters.



Utilizzo dell'ottica media per l'illuminazione di un'area di lavoro con installazione elevata.

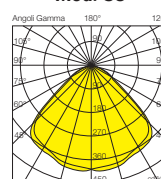
Medium beam fixture used in a large work area with high height.



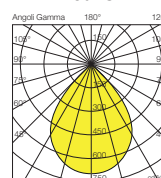
Utilizzo di un'ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

Elliptical beam fixture to avoid light dispersion within aisles.

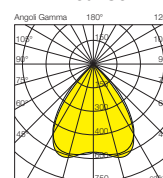
Mod. SU



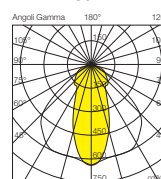
Mod. S2



Mod. S5



Mod. EL



Mod. CU

