
















PIER

8400

Riflettore led industriale e commerciale a sospensione. Corpo in alluminio pressofuso verniciato con polvere termoindurente poliesteri 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
8400		SU	3	= 3000°K (CRI >80)	040	118	GL	= on/off
		S2	4	= 4000°K (CRI >80)	058	130	GD	= dali
		S5	5	= 5000°K (CRI >80)	065	140	D1	= dali + em. 1h
		CU	9	= 4000°K (CRI >90)	080	150	G1	= em. 1h
		EL			090	170	G3	= em. 3h
					100	190	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%

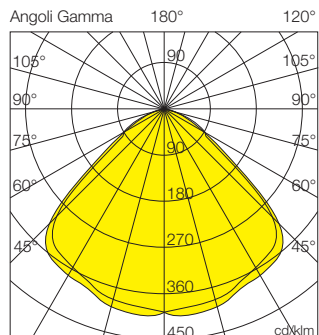
DOTAZIONE / STANDARD EQUIPMENT

	- Cavo in neoprene H07RN-F 3x1 mm ² già cablato lunghezza 1000 mm.	- 1000 mm long H07RN-F 3x1 mm ² neoprene cable.
	- Surge Protection da 10kV incluso.	- 10kV Surge Protection.
	- Sistema di fissaggio sospensione incluso.	- Suspension fixing system.



PIER

mod.SU



Optica

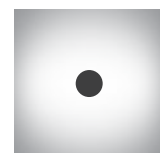
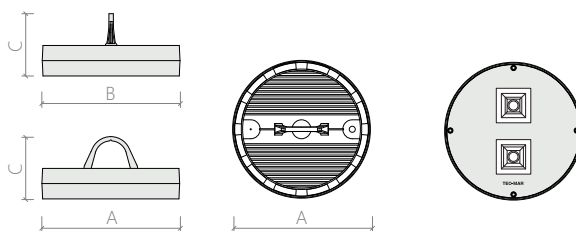
Diffusore in vetro trasparente temperato. Riflettore extra diffondente rotosimmetrico 100° in alluminio satinato.

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



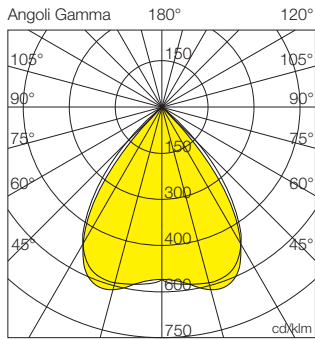
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8400SU4040GL	40	4000K - CRI>80	5763	144	D1	○
8400SU4058GL	58	4000K - CRI>80	9427	163	D1	○
8400SU4065GL	65	4000K - CRI>80	10485	161	D1	○
8400SU4080GL	80	4000K - CRI>80	13055	163	D1	○
8400SU4090GL	90	4000K - CRI>80	14559	162	D1	○
8400SU4100GL	100	4000K - CRI>80	15530	155	D1	○
8400SU4118GL	118	4000K - CRI>80	19044	159	D1	○
8400SU4130GL	130	4000K - CRI>80	20176	155	D1	○
8400SU4140GL	140	4000K - CRI>80	21326	152	D1	○
8400SU4150GL	150	4000K - CRI>80	22043	147	D1	○
8400SU4170GL	170	4000K - CRI>80	24836	146	D1	○
8400SU4190GL	190	4000K - CRI>80	29592	156	D1	○

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mod.S5



UGR<25



Ottica

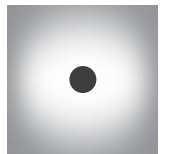
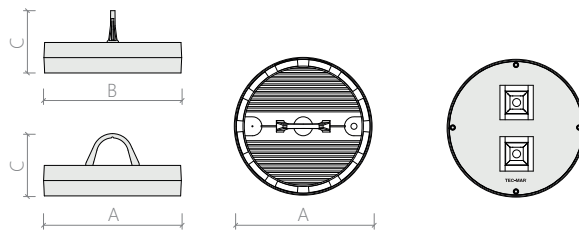
Diffusore in vetro temperato. Riflettore diffondente rosimmetrico 90° in alluminio satinato.

Optic

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

DIMENSIONI / DIMENSIONS

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



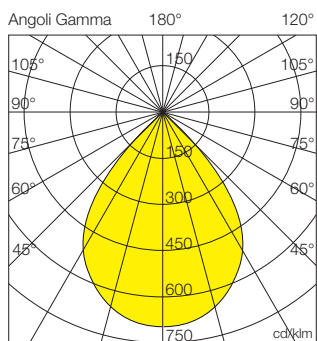
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8400S54040GL	40	4000K - CRI>80	5731	143	D1	○
8400S54058GL	58	4000K - CRI>80	9376	162	D1	○
8400S54065GL	65	4000K - CRI>80	10428	160	D1	○
8400S54080GL	80	4000K - CRI>80	12984	162	D1	○
8400S54090GL	90	4000K - CRI>80	14479	161	D1	○
8400S54100GL	100	4000K - CRI>80	15445	154	D1	○
8400S54118GL	118	4000K - CRI>80	18940	158	D1	○
8400S54130GL	130	4000K - CRI>80	20066	154	D1	○
8400S54140GL	140	4000K - CRI>80	21209	151	D1	○
8400S54150GL	150	4000K - CRI>80	21923	146	D1	○
8400S54170GL	170	4000K - CRI>80	24700	145	D1	○
8400S54190GL	190	4000K - CRI>80	29430	155	D1	○

PIER

mod.S2



UGR<22



Optica

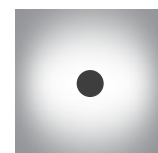
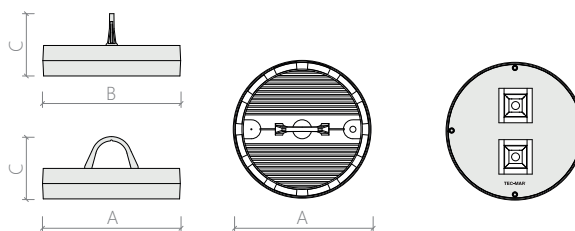
Diffusore in vetro temperato. Riflettore diffondente rotosimmetrico 80° in alluminio satinato.

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



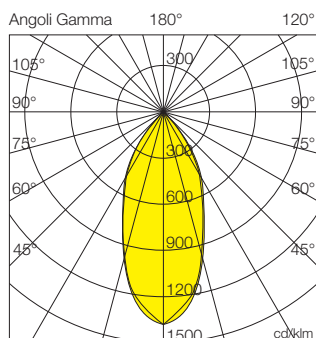
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8400S24040GL	40	4000K - CRI>80	5505	138	D1	○
8400S24058GL	58	4000K - CRI>80	9015	155	D1	○
8400S24065GL	65	4000K - CRI>80	10027	154	D1	○
8400S24080GL	80	4000K - CRI>80	12485	156	D1	○
8400S24090GL	90	4000K - CRI>80	13922	155	D1	○
8400S24100GL	100	4000K - CRI>80	14851	149	D1	○
8400S24118GL	118	4000K - CRI>80	18211	152	D1	○
8400S24130GL	130	4000K - CRI>80	19294	148	D1	○
8400S24140GL	140	4000K - CRI>80	20394	146	D1	○
8400S24150GL	150	4000K - CRI>80	21080	141	D1	○
8400S24170GL	170	4000K - CRI>80	23750	140	D1	○
8400S24190GL	190	4000K - CRI>80	28298	149	D1	○

PIER

mod.CU



Ottica

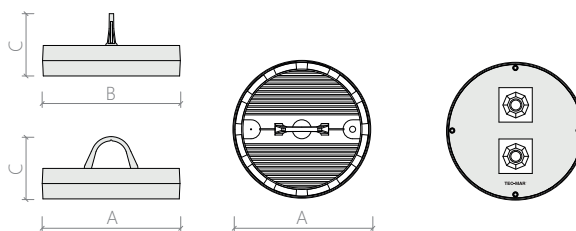
Diffusore in vetro temperato. Riflettore concentrante rosimmetrico 30° in alluminio satinato.

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



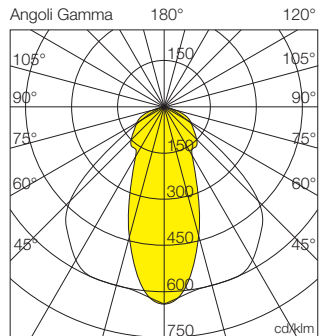
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8400CU4040GL	40	4000K - CRI>80	5280	132	D1	○
8400CU4058GL	58	4000K - CRI>80	8655	149	D1	○
8400CU4065GL	65	4000K - CRI>80	9626	148	D1	○
8400CU4080GL	80	4000K - CRI>80	11985	150	D1	○
8400CU4090GL	90	4000K - CRI>80	13365	149	D1	○
8400CU4100GL	100	4000K - CRI>80	14257	143	D1	○
8400CU4118GL	118	4000K - CRI>80	17483	146	D1	○
8400CU4130GL	130	4000K - CRI>80	18522	142	D1	○
8400CU4140GL	140	4000K - CRI>80	19578	140	D1	○
8400CU4150GL	150	4000K - CRI>80	20236	135	D1	○
8400CU4170GL	170	4000K - CRI>80	22800	134	D1	○
8400CU4190GL	190	4000K - CRI>80	27166	143	D1	○

PIER

mod.EL



Ottica

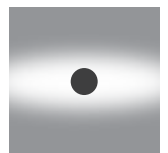
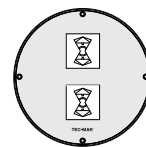
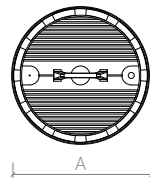
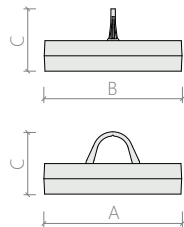
Diffusore in vetro temperato. Riflettore ellittico 30/90° in alluminio satinato.

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

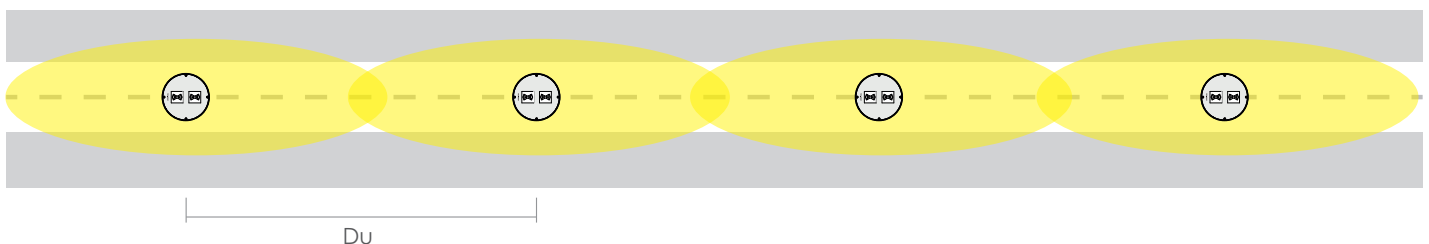


ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8400EL4040GL	40	4000K - CRI>80	5521	138	D1	○
8400EL4058GL	58	4000K - CRI>80	9041	156	D1	○
8400EL4065GL	65	4000K - CRI>80	10055	155	D1	○
8400EL4080GL	80	4000K - CRI>80	12520	157	D1	○
8400EL4090GL	90	4000K - CRI>80	13962	155	D1	○
8400EL4100GL	100	4000K - CRI>80	14894	149	D1	○
8400EL4118GL	118	4000K - CRI>80	18263	152	D1	○
8400EL4130GL	130	4000K - CRI>80	19349	149	D1	○
8400EL4140GL	140	4000K - CRI>80	20452	146	D1	○
8400EL4150GL	150	4000K - CRI>80	21140	141	D1	○
8400EL4170GL	170	4000K - CRI>80	23818	140	D1	○
8400EL4190GL	190	4000K - CRI>80	28379	149	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

ACCESSORI / ACCESSORIES



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.

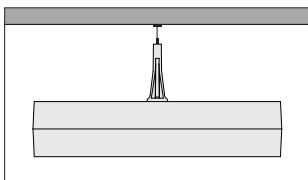
ACC142 Griglia di protezione Ø 370 mm in acciaio cromato.
Chromed steel Ø 370 mm protection grid.

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

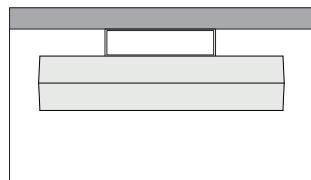
Installazione a sospensione Suspended installation



Apparecchio adatto per installazione a sospensione.

Suspended installation.

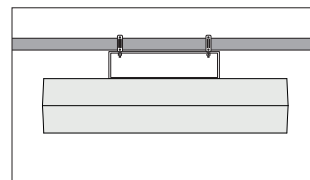
Installazione a plafone Surface mounting installation



Apparecchio adatto per installazione a plafone. (ACC054)

Surface mounting installation. (ACC054)

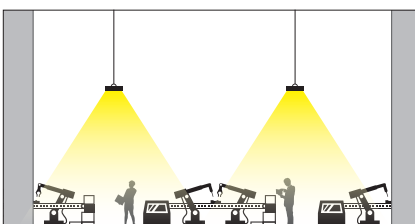
Installazione a blindosbarra Busbar installation



Apparecchio adatto per installazione a blindosbarra. (ACC056)

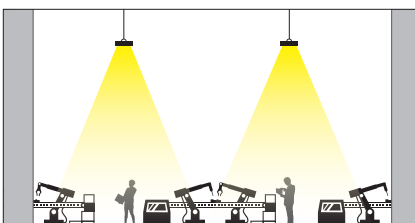
Busbar installation. (ACC056)

APPLICAZIONI / APPLICATION



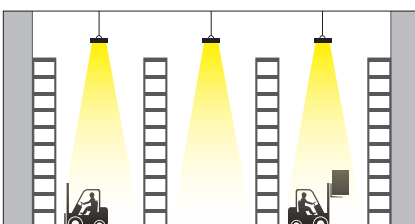
Utilizzo dell'ottica diffondente per l'illuminazione di un'area di lavoro con installazione tra i 5 e i 9 metri.

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.

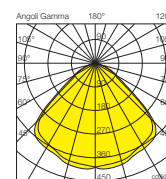
Medium beam fixture used in a large work area with high height.



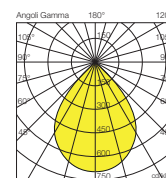
Utilizzo di un'ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

Elliptical beam fixture to avoid light dispersion within aisles.

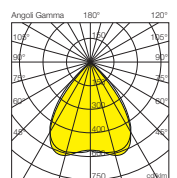
Mod. SU



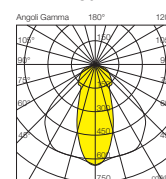
Mod. S2



Mod. S5



Mod. EL



Mod. CU

