





# MINERVA

2058

Apparecchio led stagno a sospensione o plafone adatto per l'illuminazione di grandi aree. Costruito in lamiera d'acciaio, verniciato con polveri in epossipoliestere di colore silver, con pretrattamento di fosfatazione e sgrassaggio, clips di chiusura in alluminio trafilato, vetro temperato resistente agli urti e agli shock termici, driver elettronico 220-240V 50/60Hz. Prodotto costruito in conformità alle vigenti norme EN/IEC 60598-1.

Led IP66 ceiling mounted or suspended fixture. Steel body, painted with epoxy polyester powders silver color, with phosphate and degreasing pretreatment, extruded aluminium locking clips, tempered protection glass, impacts and thermal shocks resistant, 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 <25
-  L90-B10 >60.000 h  
L80-B50 >100.000 h
-  Fila continua  
Continuous row
-  IK 08
-  7 YEARS  
WARRANTY
-  Blindosbarra  
Busbar
-  IP 65
-  10 kV  
Surge Protection
-  Silver / Silver



## CODIFICA CODICE / CODING

Art.	+	Mod.	+	°K (CRI)	+	W. tot.	+	Options
2058		DT	3	= 3000°K (CRI >80)	009	033	049	EL = on/off
		D5	4	= 4000°K (CRI >80)	011	034	052	LD = dali 2 / dali 2 push
		D3	5	= 5000°K (CRI >80)	013	035	054	D1 = dali 2 + em. 1h
		DA	6	= 6500°K (CRI >80)	019	036	056	E1 = em. 1h
		DP	9	= 4000°K (CRI >90)	020	037	059	E3 = em. 3h
					021	039	064	FC = fila continua / continuous row
					023	042	070	VI = vetro infrangibile / shatterproof glass
					024	043	080	
					025	044	092	
					028	045	102	
					029	047	112	
					030	048	120	

## Δ LUMEN

°K	CRI	% Lm
3	> 80	-5.15%
4	> 80	standard
5	> 80	+1.46%
6	> 80	0%
9	> 90	-15.08%

## DOTAZIONE / STANDARD EQUIPMENT



- Cablaggio esterno tramite connettore rapido a pannello.

- Quick connector for external wiring.



- Sistema di fissaggio a plafone o sospensione a clip incluso.

- Surface or suspension clip mounting system.

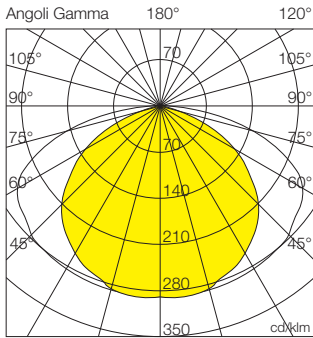
- Doppio driver per le versioni da 100 e 120W

- Double driver for 100W and 120W versions



# MINERVA

mod.DT



## Ottica

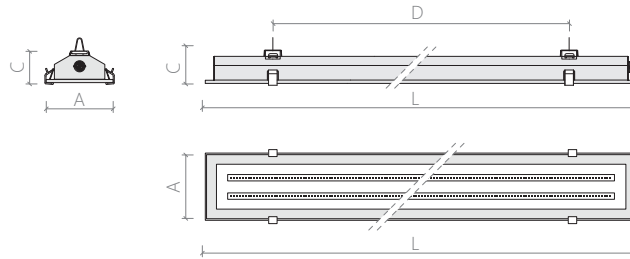
Diffusore in vetro trasparente temperato. Riflettore diffondente 120° in acciaio preverniciato bianco.

## Optic

Transparent tempered glass diffuser. 120° wide beam reflector in white pre-painted steel.

## DIMENSIONI / DIMENSIONS

	A (mm)	L (mm)	C (mm)	D (mm)	Kg
D1	185	660	75	414	4,3
D2	185	1270	75	874	7,2
D3	185	1570	75	1154	8,7



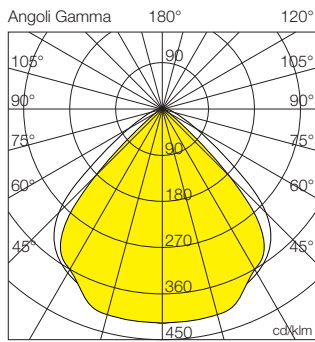
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF  
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

## PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	L (mm)	Color
2058DT4009EL	9	4000K - CRI>80	1396	155	660	○
2058DT4011EL	11	4000K - CRI>80	1670	152	660	○
2058DT4013EL	13	4000K - CRI>80	2078	160	660	○
2058DT4019EL	19	4000K - CRI>80	2968	156	660	○
2058DT4020EL	20	4000K - CRI>80	3189	159	1270	○
2058DT4021EL	21	4000K - CRI>80	3386	161	660	○
2058DT4023EL	23	4000K - CRI>80	3499	152	1270	○
2058DT4024EL	24	4000K - CRI>80	3628	151	1570	○
2058DT4025EL	25	4000K - CRI>80	4318	173	1570	○
2058DT4028EL	28	4000K - CRI>80	4412	158	1270	○
2058DT4029EL	29	4000K - CRI>80	4288	148	660	○
2058DT4030EL	30	4000K - CRI>80	4520	151	1570	○
2058DT4033EL	33	4000K - CRI>80	5448	165	1570	○
2058DT4034EL	34	4000K - CRI>80	5470	161	1570	○
2058DT4035EL	35	4000K - CRI>80	5837	167	1570	○
2058DT4036EL	36	4000K - CRI>80	5812	161	1270	○
2058DT4037EL	37	4000K - CRI>80	5312	144	1570	○
2058DT4039EL	39	4000K - CRI>80	6378	164	1270	○
2058DT4042EL	42	4000K - CRI>80	6838	163	1570	○
2058DT4043EL	43	4000K - CRI>80	6890	160	660	○
2058DT4044EL	44	4000K - CRI>80	6940	158	1270	○
2058DT4045EL	45	4000K - CRI>80	7264	161	1570	○
2058DT4047EL	47	4000K - CRI>80	7972	170	1570	○
2058DT4048EL	48	4000K - CRI>80	7831	163	1570	○
2058DT4049EL	49	4000K - CRI>80	8166	167	1270	○
2058DT4052EL	52	4000K - CRI>80	8394	161	1570	○
2058DT4054EL	54	4000K - CRI>80	8676	161	1570	○
2058DT4056EL	56	4000K - CRI>80	8955	160	1570	○
2058DT4059EL	59	4000K - CRI>80	9374	159	1570	○
2058DT4064EL	64	4000K - CRI>80	10069	157	1570	○
2058DT4070EL	70	4000K - CRI>80	10758	154	1570	○
2058DT4080EL	80	4000K - CRI>80	12803	160	1570	○
2058DT4092EL	92	4000K - CRI>80	13424	146	1270	○
2058DT4102EL	102	4000K - CRI>80	15471	152	1570	○
2058DT4112EL	112	4000K - CRI>80	16780	150	1570	○
2058DT4120EL	120	4000K - CRI>80	18073	151	1570	○

# MINERVA

mod.D5



UGR<25



## Ottica

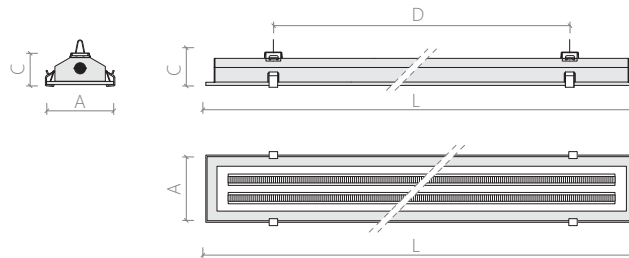
Diffusore in vetro temperato. Lenti diffondenti 90° in PMMA, antiabbagliamento e antiriflesso.

## Optic

Transparent tempered glass diffuser. Anti-glare and anti-reflection 90° wide beam PMMA lenses.

## DIMENSIONI / DIMENSIONS

	A (mm)	L (mm)	C (mm)	D (mm)	Kg
D1	185	660	75	414	4,3
D2	185	1270	75	874	7,2
D3	185	1570	75	1154	8,7



## ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF

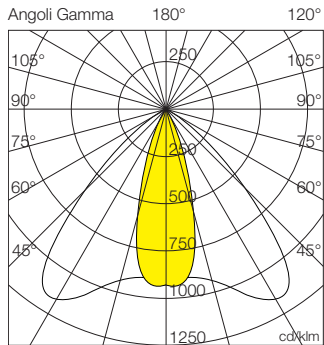
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

## PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	L (mm)	Color
2058D54009EL	9	4000K - CRI>80	1345	149	660	○
2058D54011EL	11	4000K - CRI>80	1609	146	660	○
2058D54013EL	13	4000K - CRI>80	2002	154	660	○
2058D54019EL	19	4000K - CRI>80	2859	150	660	○
2058D54020EL	20	4000K - CRI>80	3072	154	1270	○
2058D54021EL	21	4000K - CRI>80	3262	155	660	○
2058D54023EL	23	4000K - CRI>80	3371	147	1270	○
2058D54024EL	24	4000K - CRI>80	3495	146	1570	○
2058D54025EL	25	4000K - CRI>80	4160	166	1570	○
2058D54028EL	28	4000K - CRI>80	4251	152	1270	○
2058D54029EL	29	4000K - CRI>80	4131	142	660	○
2058D54030EL	30	4000K - CRI>80	4354	145	1570	○
2058D54033EL	33	4000K - CRI>80	5249	159	1570	○
2058D54034EL	34	4000K - CRI>80	5270	155	1570	○
2058D54035EL	35	4000K - CRI>80	5623	161	1570	○
2058D54036EL	36	4000K - CRI>80	5600	156	1270	○
2058D54037EL	37	4000K - CRI>80	5118	138	1570	○
2058D54039EL	39	4000K - CRI>80	6145	158	1270	○
2058D54042EL	42	4000K - CRI>80	6588	157	1570	○
2058D54043EL	43	4000K - CRI>80	6638	154	660	○
2058D54044EL	44	4000K - CRI>80	6687	152	1270	○
2058D54045EL	45	4000K - CRI>80	6999	156	1570	○
2058D54047EL	47	4000K - CRI>80	7680	163	1570	○
2058D54048EL	48	4000K - CRI>80	7545	157	1570	○
2058D54049EL	49	4000K - CRI>80	7867	161	1270	○
2058D54052EL	52	4000K - CRI>80	8087	156	1570	○
2058D54054EL	54	4000K - CRI>80	8358	155	1570	○
2058D54056EL	56	4000K - CRI>80	8628	154	1570	○
2058D54059EL	59	4000K - CRI>80	9031	153	1570	○
2058D54064EL	64	4000K - CRI>80	9700	152	1570	○
2058D54070EL	70	4000K - CRI>80	10365	148	1570	○
2058D54080EL	80	4000K - CRI>80	12335	154	1570	○
2058D54092EL	92	4000K - CRI>80	12933	141	1270	○
2058D54102EL	102	4000K - CRI>80	14905	146	1570	○
2058D54112EL	112	4000K - CRI>80	16167	144	1570	○
2058D54120EL	120	4000K - CRI>80	17412	145	1570	○

# MINERVA

mod.D3



## Ottica

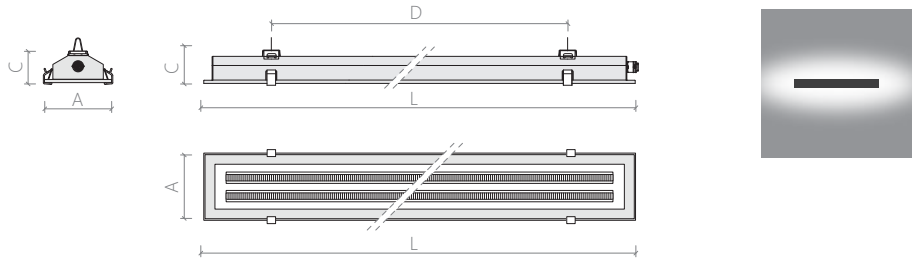
Diffusore in vetro temperato. Lenti ellittiche 30°/90° in PMMA, antiabbagliamento e antiriflesso.

## Optic

Transparent tempered glass diffuser. Anti-glare and anti-reflection elliptical 30°/90° PMMA lenses.

## DIMENSIONI / DIMENSIONS

	A (mm)	L (mm)	C (mm)	D (mm)	Kg
D1	185	660	75	414	4,3
D2	185	1270	75	874	7,2
D3	185	1570	75	1154	8,7



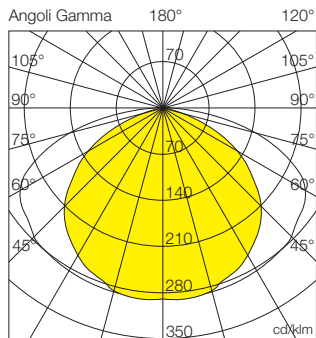
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF  
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

## PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	L (mm)	Color
2058D34009EL	9	4000K - CRI>80	1367	152	660	○
2058D34011EL	11	4000K - CRI>80	1636	149	660	○
2058D34013EL	13	4000K - CRI>80	2035	157	660	○
2058D34019EL	19	4000K - CRI>80	2906	153	660	○
2058D34020EL	20	4000K - CRI>80	3123	156	1270	○
2058D34021EL	21	4000K - CRI>80	3316	158	660	○
2058D34023EL	23	4000K - CRI>80	3426	149	1270	○
2058D34024EL	24	4000K - CRI>80	3552	148	1570	○
2058D34025EL	25	4000K - CRI>80	4229	169	1570	○
2058D34028EL	28	4000K - CRI>80	4321	154	1270	○
2058D34029EL	29	4000K - CRI>80	4199	145	660	○
2058D34030EL	30	4000K - CRI>80	4426	148	1570	○
2058D34033EL	33	4000K - CRI>80	5335	162	1570	○
2058D34034EL	34	4000K - CRI>80	5357	158	1570	○
2058D34035EL	35	4000K - CRI>80	5716	163	1570	○
2058D34036EL	36	4000K - CRI>80	5692	158	1270	○
2058D34037EL	37	4000K - CRI>80	5202	141	1570	○
2058D34039EL	39	4000K - CRI>80	6246	160	1270	○
2058D34042EL	42	4000K - CRI>80	6696	159	1570	○
2058D34043EL	43	4000K - CRI>80	6747	157	660	○
2058D34044EL	44	4000K - CRI>80	6797	154	1270	○
2058D34045EL	45	4000K - CRI>80	7114	158	1570	○
2058D34047EL	47	4000K - CRI>80	7807	166	1570	○
2058D34048EL	48	4000K - CRI>80	7669	160	1570	○
2058D34049EL	49	4000K - CRI>80	7996	163	1270	○
2058D34052EL	52	4000K - CRI>80	8220	158	1570	○
2058D34054EL	54	4000K - CRI>80	8496	157	1570	○
2058D34056EL	56	4000K - CRI>80	8770	157	1570	○
2058D34059EL	59	4000K - CRI>80	9180	156	1570	○
2058D34064EL	64	4000K - CRI>80	9860	154	1570	○
2058D34070EL	70	4000K - CRI>80	10535	151	1570	○
2058D34080EL	80	4000K - CRI>80	12538	157	1570	○
2058D34092EL	92	4000K - CRI>80	13146	143	1270	○
2058D34102EL	102	4000K - CRI>80	15150	149	1570	○
2058D34112EL	112	4000K - CRI>80	16433	147	1570	○
2058D34120EL	120	4000K - CRI>80	17698	147	1570	○

# MINERVA

mod.DA



## Ottica

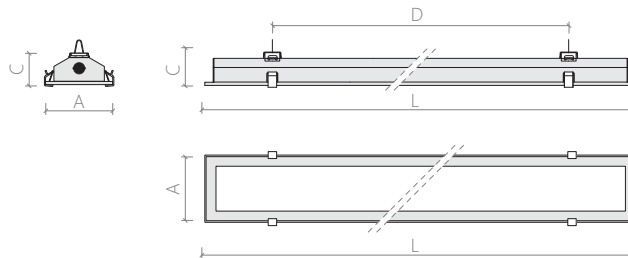
Diffusore antiabbagliamento e antiriflesso in vetro acidato temperato. Riflettore diffusore 120° in acciaio preverniciato bianco.

## Optic

Anti-glare and anti-reflection etched tempered glass diffuser. 120° wide beam reflector in white pre-painted steel.

## DIMENSIONI / DIMENSIONS

	A (mm)	L (mm)	C (mm)	D (mm)	Kg
D1	185	660	75	414	4,3
D2	185	1270	75	874	7,2
D3	185	1570	75	1154	8,7



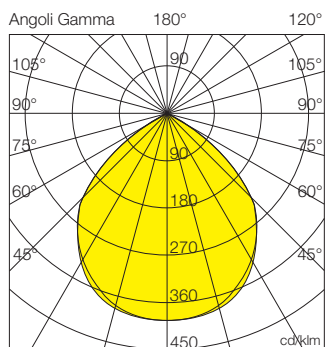
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF  
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

## PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	L (mm)	Color
2058DA4009EL	9	4000K - CRI>80	1191	132	660	○
2058DA4011EL	11	4000K - CRI>80	1426	130	660	○
2058DA4013EL	13	4000K - CRI>80	1774	136	660	○
2058DA4019EL	19	4000K - CRI>80	2533	133	660	○
2058DA4020EL	20	4000K - CRI>80	2722	136	1270	○
2058DA4021EL	21	4000K - CRI>80	2890	138	660	○
2058DA4023EL	23	4000K - CRI>80	2987	130	1270	○
2058DA4024EL	24	4000K - CRI>80	3097	129	1570	○
2058DA4025EL	25	4000K - CRI>80	3686	147	1570	○
2058DA4028EL	28	4000K - CRI>80	3767	135	1270	○
2058DA4029EL	29	4000K - CRI>80	3660	126	660	○
2058DA4030EL	30	4000K - CRI>80	3858	129	1570	○
2058DA4033EL	33	4000K - CRI>80	4651	141	1570	○
2058DA4034EL	34	4000K - CRI>80	4670	137	1570	○
2058DA4035EL	35	4000K - CRI>80	4983	142	1570	○
2058DA4036EL	36	4000K - CRI>80	4962	138	1270	○
2058DA4037EL	37	4000K - CRI>80	4535	123	1570	○
2058DA4039EL	39	4000K - CRI>80	5445	140	1270	○
2058DA4042EL	42	4000K - CRI>80	5837	139	1570	○
2058DA4043EL	43	4000K - CRI>80	5881	137	660	○
2058DA4044EL	44	4000K - CRI>80	5925	135	1270	○
2058DA4045EL	45	4000K - CRI>80	6201	138	1570	○
2058DA4047EL	47	4000K - CRI>80	6805	145	1570	○
2058DA4048EL	48	4000K - CRI>80	6685	139	1570	○
2058DA4049EL	49	4000K - CRI>80	6971	142	1270	○
2058DA4052EL	52	4000K - CRI>80	7166	138	1570	○
2058DA4054EL	54	4000K - CRI>80	7406	137	1570	○
2058DA4056EL	56	4000K - CRI>80	7645	137	1570	○
2058DA4059EL	59	4000K - CRI>80	8002	136	1570	○
2058DA4064EL	64	4000K - CRI>80	8595	134	1570	○
2058DA4070EL	70	4000K - CRI>80	9184	131	1570	○
2058DA4080EL	80	4000K - CRI>80	10930	137	1570	○
2058DA4092EL	92	4000K - CRI>80	11460	125	1270	○
2058DA4102EL	102	4000K - CRI>80	13207	129	1570	○
2058DA4112EL	112	4000K - CRI>80	14325	128	1570	○
2058DA4120EL	120	4000K - CRI>80	15428	129	1570	○

# MINERVA

mod.DP



UGR<25



## Ottica

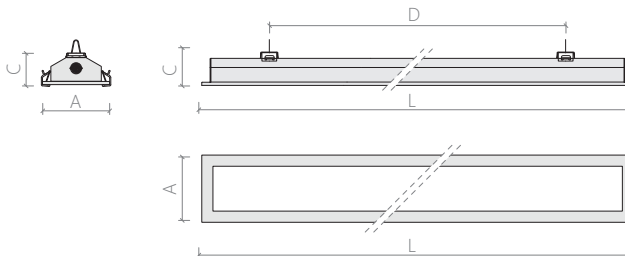
Diffusore in policarbonato microprismatico antiabbagliamento e antiriflesso. Riflettore diffondente 90° in acciaio preverniciato bianco.

## Optic

Anti-glare and anti-reflection microprismatic polycarbonate diffuser. 90° wide beam reflector in white pre-painted steel.

## DIMENSIONI / DIMENSIONS

	A (mm)	L (mm)	C (mm)	D (mm)	Kg
D1	185	660	75	414	4,3
D2	185	1270	75	874	7,2
D3	185	1570	75	1154	8,7

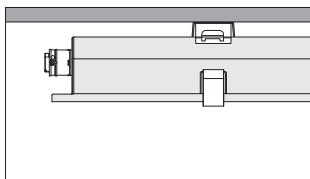


ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF  
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

## PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	L (mm)	Color
2058DP4009EL	9	4000K - CRI>80	1277	142	660	○
2058DP4011EL	11	4000K - CRI>80	1528	139	660	○
2058DP4013EL	13	4000K - CRI>80	1901	146	660	○
2058DP4019EL	19	4000K - CRI>80	2714	143	660	○
2058DP4020EL	20	4000K - CRI>80	2917	146	1270	○
2058DP4021EL	21	4000K - CRI>80	3097	147	660	○
2058DP4023EL	23	4000K - CRI>80	3200	139	1270	○
2058DP4024EL	24	4000K - CRI>80	3318	138	1570	○
2058DP4025EL	25	4000K - CRI>80	3950	158	1570	○
2058DP4028EL	28	4000K - CRI>80	4036	144	1270	○
2058DP4029EL	29	4000K - CRI>80	3922	135	660	○
2058DP4030EL	30	4000K - CRI>80	4134	138	1570	○
2058DP4033EL	33	4000K - CRI>80	4983	151	1570	○
2058DP4034EL	34	4000K - CRI>80	5003	147	1570	○
2058DP4035EL	35	4000K - CRI>80	5339	153	1570	○
2058DP4036EL	36	4000K - CRI>80	5316	148	1270	○
2058DP4037EL	37	4000K - CRI>80	4859	131	1570	○
2058DP4039EL	39	4000K - CRI>80	5834	150	1270	○
2058DP4042EL	42	4000K - CRI>80	6254	149	1570	○
2058DP4043EL	43	4000K - CRI>80	6302	147	660	○
2058DP4044EL	44	4000K - CRI>80	6348	144	1270	○
2058DP4045EL	45	4000K - CRI>80	6644	148	1570	○
2058DP4047EL	47	4000K - CRI>80	7292	155	1570	○
2058DP4048EL	48	4000K - CRI>80	7163	149	1570	○
2058DP4049EL	49	4000K - CRI>80	7469	152	1270	○
2058DP4052EL	52	4000K - CRI>80	7678	148	1570	○
2058DP4054EL	54	4000K - CRI>80	7935	147	1570	○
2058DP4056EL	56	4000K - CRI>80	8191	146	1570	○
2058DP4059EL	59	4000K - CRI>80	8574	145	1570	○
2058DP4064EL	64	4000K - CRI>80	9209	144	1570	○
2058DP4070EL	70	4000K - CRI>80	9840	141	1570	○
2058DP4080EL	80	4000K - CRI>80	11711	146	1570	○
2058DP4092EL	92	4000K - CRI>80	12278	133	1270	○
2058DP4102EL	102	4000K - CRI>80	14150	139	1570	○
2058DP4112EL	112	4000K - CRI>80	15348	137	1570	○
2058DP4120EL	120	4000K - CRI>80	16530	138	1570	○

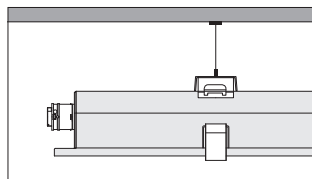
**Installazione a plafone**  
Surface mounting installation



Apparecchio adatto per installazione a plafone.

Surface mounting installation.

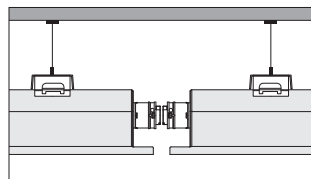
**Installazione a sospensione**  
Suspended installation



Apparecchio adatto per installazione a sospensione.

Suspended installation.

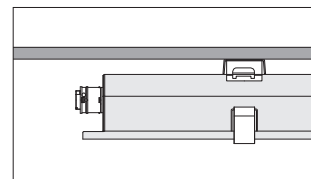
**Installazione in fila continua**  
Continuous row installation



Apparecchio adatto per installazione in fila continua (Opzione FC).

Continuous row installation (FC option).

**Installazione a blindosbarra**  
Busbar installation



Apparecchio adatto per installazione a blindosbarra.

Busbar installation.

ACCESSORI / ACCESSORIES



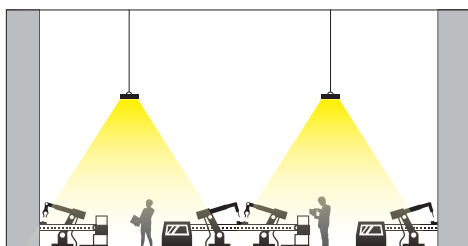
**ACC019** Sensore di luminosità e presenza per apparecchi industriali DALI.  
Light and motion sensor for industrial DALI fittings.

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

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

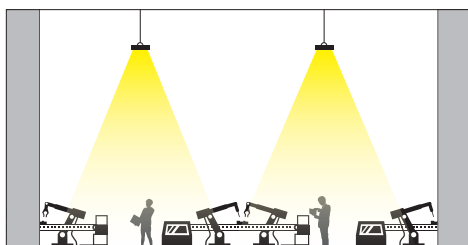
**ACC231** Nodo Bluetooth CASAMBI per apparecchi industriali DALI.  
Bluetooth CASAMBI node for DALI industrial fittings.

APPLICAZIONI / APPLICATION



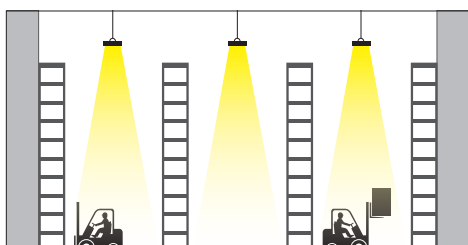
Utilizzo dell'ottica extra diffondente per l'illuminazione di un'area di lavoro con installazione tra i 5 e i 9 metri.

Wide beam fixture used in a large work area up to 5/9 meter height.



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

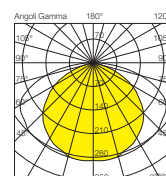
Medium beam fixture used in work areas with high height.



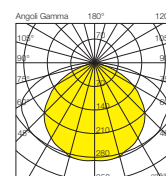
Utilizzo di un'ottica ellittica per l'illuminazione di corsie per garantire un'illuminazione corretta senza dispersione di luce.

Elliptical beam fixture to avoid light dispersion within aisles.

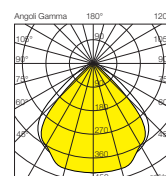
**Mod. DT**



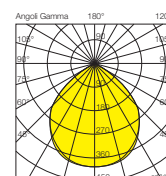
**Mod. DA**



**Mod. D5**



**Mod. DP**



**Mod. D3**

