

# GIOTTO

Riflettore industriale e commerciale a sospensione. Corpo in alluminio trafilato verniciato con polveri in epossipoliestere colore silver con finitura gofrata fine, con pretrattamento di fosfatazione e sgrassaggio, clips di chiusura in acciaio, vetro temperato trasparente spessore 4 mm, guarnizione in silicone, driver elettronico 220-240V 50/60Hz. Prodotto costruito in conformità alle vigenti norme EN / IEC 60598-1:2018.

Industrial and commercial suspended high-bay. Extruded aluminum body, painted with epoxy-polyester powders in silver color with fine embossed finish, with pre-treatment of phosphating and degreasing, stainless steel closing clips, 4 mm thick tempered transparent glass, silicon gasket. Electronic driver 220-240V 50/60Hz. Manufactured in accordance with EN / IEC 60598-1:2018.



## INSTALLAZIONE / INSTALLATION



## CARATTERISTICHE / MAIN FEATURES

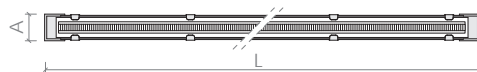
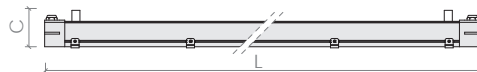
LED | CE | 220 V<sub>≈</sub> | -25°C | IP66 | IK08 | RG0 | CRI >80 | 3 step MacAdam | <3% flicker FREE | L90-B10 >60.000h | L80-B50 >100.000h | A++

## CODIFICA / CODING

| Art. | + | Mod. | + °K (CRI)           |  | +   | W. tot. | + Options                                    |
|------|---|------|----------------------|--|-----|---------|--|
| 3001 |   | SU   | 3 = 3000°K (CRI >80) |  | 010 | 046     | GL = on/off                                  |
|      |   | S5   | 4 = 4000°K (CRI >80) |  | 021 | 051     | GM = 1-10v                                   |
|      |   | EL   | 5 = 5000°K (CRI >80) |  | 023 | 053     | GD = dali                                    |
|      |   | AU   | 6 = 6500°K (CRI >80) |  | 028 | 060     | D1 = dali + em. 1h                           |
|      |   |      | 9 = 4000°K (CRI >90) |  | 029 | 068     | G1 = em. 1h                                  |
|      |   |      |                      |  | 037 | 072     | G3 = em. 3h                                  |
|      |   |      |                      |  |     |         | GC = fila continua/continuous row            |
|      |   |      |                      |  |     |         | GA = vetro acidato / acid-etched glass       |
|      |   |      |                      |  |     |         | GI = vetro infrangibile / shatterproof glass |

## DIMENSIONI / DIMENSIONS

|           | A  | L    | C  | Kg  | mc    |     |
|-----------|----|------|----|-----|-------|-----|
| <b>D1</b> | 70 | 680  | 90 | 1,9 | 0,006 | 120 |
| <b>D2</b> | 70 | 1240 | 90 | 3,4 | 0,010 | 100 |
| <b>D3</b> | 70 | 1520 | 90 | 4,2 | 0,013 | 80  |



RAL 9006

## Δ LUMEN

3000°K (CRI >80) = **-5.15%**  
 4000°K (CRI >80) = **standard**  
 5000°K (CRI >80) = **+1.46%**  
 6500°K (CRI >80) = **0%**  
 4000°K (CRI >90) = **-15.08%**



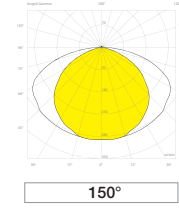
## Mod. SU

### Ottica

Riflettore extra diffondente in alluminio verniciato bianco, vetro trasparente temperato.

### Optic

Extra wide beam pre-painted white aluminium reflector, clear tempered glass.



### Dotazione

Sistema di fissaggio a plafone o sospensione a clip incluso. Cavo in neoprene H07RN-F 3x1mm<sup>2</sup> già cablato, lunghezza 800mm.

### Equipment

Surface or suspension mounting system included. 800mm long H07RN-F 3x1mm<sup>2</sup> neoprene cable included.



| W tot. | °K - CRI       | n° Led | LUMEN LED | LUMEN OUTPUT | Lm/W | replace    | L (mm) |
|--------|----------------|--------|-----------|--------------|------|------------|--------|
| 10     | 4000K - CRI>80 | 1x32   | 1347      | 1097         | 110  | 1x18W fluo | 680    |
| 21     | 4000K - CRI>80 | 1x64   | 3188      | 2598         | 124  | 2x18W fluo | 680    |
| 23     | 4000K - CRI>80 | 1x64   | 3372      | 2748         | 119  | 1x36W fluo | 1240   |
| 28     | 4000K - CRI>80 | 1x80   | 4438      | 3616         | 129  | 1x58W fluo | 1520   |
| 29     | 4000K - CRI>80 | 2x64   | 4700      | 3830         | 132  | 2x24W fluo | 680    |
| 37     | 4000K - CRI>80 | 1x128  | 6109      | 4978         | 135  | 2x36W fluo | 1240   |
| 46     | 4000K - CRI>80 | 1x128  | 7999      | 6519         | 142  | 2x54W fluo | 1240   |
| 51     | 4000K - CRI>80 | 1x160  | 8038      | 6550         | 128  | 2x49W fluo | 1520   |
| 53     | 4000K - CRI>80 | 2x128  | 9065      | 7387         | 139  | 2x54W fluo | 1240   |
| 60     | 4000K - CRI>80 | 1x160  | 9249      | 7587         | 126  | 2x58W fluo | 1520   |
| 68     | 4000K - CRI>80 | 1x160  | 11152     | 9088         | 134  | 2x80W fluo | 1520   |
| 72     | 4000K - CRI>80 | 1x160  | 11856     | 9662         | 134  | 2x80W fluo | 1520   |



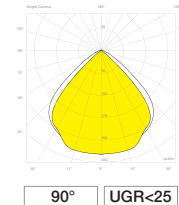
## Mod. S5

### Ottica

Ottica diffondente 90° in PMMA, vetro trasparente temperato.

### Optic

90° wide beam in PMMA optic, clear tempered glass.



### Dotazione

Sistema di fissaggio a plafone o sospensione a clip incluso. Cavo in neoprene H07RN-F 3x1mm<sup>2</sup> già cablato, lunghezza 800mm.

### Equipment

Surface or suspension mounting system included. 800mm long H07RN-F 3x1mm<sup>2</sup> neoprene cable included.



| W tot. | °K - CRI       | n° Led | LUMEN LED | LUMEN OUTPUT | Lm/W | replace    | L (mm) |
|--------|----------------|--------|-----------|--------------|------|------------|--------|
| 10     | 4000K - CRI>80 | 1x32   | 1347      | 1064         | 106  | 1x18W fluo | 680    |
| 21     | 4000K - CRI>80 | 1x64   | 3188      | 2518         | 120  | 2x18W fluo | 680    |
| 23     | 4000K - CRI>80 | 1x64   | 3372      | 2663         | 116  | 1x36W fluo | 1240   |
| 28     | 4000K - CRI>80 | 1x80   | 4438      | 3506         | 125  | 1x58W fluo | 1520   |
| 29     | 4000K - CRI>80 | 2x64   | 4700      | 3713         | 128  | 2x24W fluo | 680    |
| 37     | 4000K - CRI>80 | 1x128  | 6109      | 4826         | 130  | 2x36W fluo | 1240   |
| 46     | 4000K - CRI>80 | 1x128  | 7999      | 6319         | 137  | 2x54W fluo | 1240   |
| 51     | 4000K - CRI>80 | 1x160  | 8038      | 6350         | 125  | 2x49W fluo | 1520   |
| 53     | 4000K - CRI>80 | 2x128  | 9065      | 7161         | 135  | 2x54W fluo | 1240   |
| 60     | 4000K - CRI>80 | 1x160  | 9249      | 7306         | 122  | 2x58W fluo | 1520   |
| 68     | 4000K - CRI>80 | 1x160  | 11152     | 8810         | 130  | 2x80W fluo | 1520   |
| 72     | 4000K - CRI>80 | 1x160  | 11856     | 9366         | 130  | 2x80W fluo | 1520   |



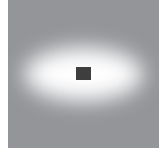
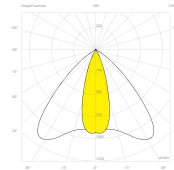
## Mod. EL

### Ottica

Ottica ellittica 90/30° in PMMA, vetro trasparente temperato.

### Optic

Elliptical 90/30° PMMA optic, clear tempered glass.



90/30° UGR<25

### Dotazione

Sistema di fissaggio a plafone o sospensione a clip incluso. Cavo in neoprene H07RN-F 3x1mm<sup>2</sup> già cablato, lunghezza 800mm.

### Equipment

Surface or suspension mounting system included. 800mm long H07RN-F 3x1mm<sup>2</sup> neoprene cable included.



| W tot. | °K - CRI       | n° Led | LUMEN LED | LUMEN OUTPUT | Lm/W | replace    | L (mm) |
|--------|----------------|--------|-----------|--------------|------|------------|--------|
| 10     | 4000K - CRI>80 | 1x32   | 1347      | 1081         | 108  | 1x18W fluo | 680    |
| 21     | 4000K - CRI>80 | 1x64   | 3188      | 2559         | 122  | 2x18W fluo | 680    |
| 23     | 4000K - CRI>80 | 1x64   | 3372      | 2707         | 118  | 1x36W fluo | 1240   |
| 28     | 4000K - CRI>80 | 1x80   | 4438      | 3563         | 127  | 1x58W fluo | 1520   |
| 29     | 4000K - CRI>80 | 2x64   | 4700      | 3774         | 130  | 2x24W fluo | 680    |
| 37     | 4000K - CRI>80 | 1x128  | 6109      | 4905         | 133  | 2x36W fluo | 1240   |
| 46     | 4000K - CRI>80 | 1x128  | 7999      | 6423         | 140  | 2x54W fluo | 1240   |
| 51     | 4000K - CRI>80 | 1x160  | 8038      | 6454         | 127  | 2x49W fluo | 1520   |
| 53     | 4000K - CRI>80 | 2x128  | 9065      | 7279         | 137  | 2x54W fluo | 1240   |
| 60     | 4000K - CRI>80 | 1x160  | 9249      | 7426         | 124  | 2x58W fluo | 1520   |
| 68     | 4000K - CRI>80 | 1x160  | 11152     | 8955         | 132  | 2x80W fluo | 1520   |
| 72     | 4000K - CRI>80 | 1x160  | 11856     | 9520         | 132  | 2x80W fluo | 1520   |



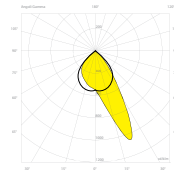
## Mod. AU

### Ottica

Ottica asimmetrica 45° in PMMA, vetro trasparente temperato.

### Optic

Asymmetric 45° PMMA optic, clear tempered glass.



45°

### Dotazione

Sistema di fissaggio a plafone o sospensione a clip incluso. Cavo in neoprene H07RN-F 3x1mm<sup>2</sup> già cablato, lunghezza 800mm.

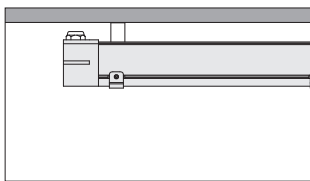
### Equipment

Surface or suspension mounting system included. 800mm long H07RN-F 3x1mm<sup>2</sup> neoprene cable included.



| W tot. | °K - CRI       | n° Led | LUMEN LED | LUMEN OUTPUT | Lm/W | replace    | L (mm) |
|--------|----------------|--------|-----------|--------------|------|------------|--------|
| 10     | 4000K - CRI>80 | 1x32   | 1347      | 1077         | 108  | 1x18W fluo | 680    |
| 21     | 4000K - CRI>80 | 1x64   | 3188      | 2550         | 121  | 2x18W fluo | 680    |
| 23     | 4000K - CRI>80 | 1x64   | 3372      | 2697         | 117  | 1x36W fluo | 1240   |
| 28     | 4000K - CRI>80 | 1x80   | 4438      | 3550         | 127  | 1x58W fluo | 1520   |
| 29     | 4000K - CRI>80 | 2x64   | 4700      | 3760         | 130  | 2x24W fluo | 680    |
| 37     | 4000K - CRI>80 | 1x128  | 6109      | 4887         | 132  | 2x36W fluo | 1240   |
| 46     | 4000K - CRI>80 | 1x128  | 7999      | 6399         | 139  | 2x54W fluo | 1240   |
| 51     | 4000K - CRI>80 | 1x160  | 8038      | 6430         | 126  | 2x49W fluo | 1520   |
| 53     | 4000K - CRI>80 | 2x128  | 9065      | 7252         | 137  | 2x54W fluo | 1240   |
| 60     | 4000K - CRI>80 | 1x160  | 9249      | 7399         | 123  | 2x58W fluo | 1520   |
| 68     | 4000K - CRI>80 | 1x160  | 11152     | 8921         | 131  | 2x80W fluo | 1520   |
| 72     | 4000K - CRI>80 | 1x160  | 11856     | 9484         | 132  | 2x80W fluo | 1520   |

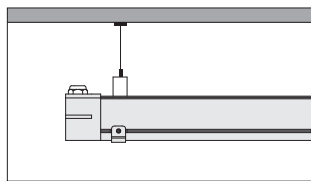
Installazione a plafone  
Surface mounting installation



Apparecchio adatto per installazione a plafone

Surface mounting installation

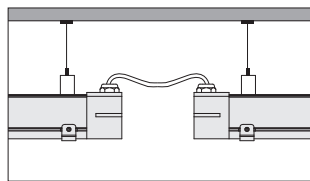
Installazione a sospensione  
Suspended installation



Apparecchio adatto per installazione a sospensione.

Suspended installation.

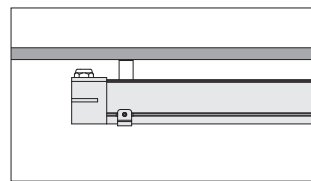
Installazione in fila continua  
Continuous row installation



Apparecchio adatto per installazione in fila continua (Opzione FC)

Continuous row installation (FC option)

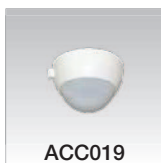
Installazione a blindosbarra  
Busbar installation



Apparecchio adatto per installazione a blindosbarra.

Busbar installation.

ACCESSORI / ACCESSORIES



ACC019



ACC036



ACC125



ACC132



ACC133



ACC134



ACC135

**ACC019** Sensore per apparecchi industriali DALI  
Sensor for DALI industrial fixtures

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

**ACC125** Staffa regolabile per installazione a parete  
Adjustable bracket for wall installation

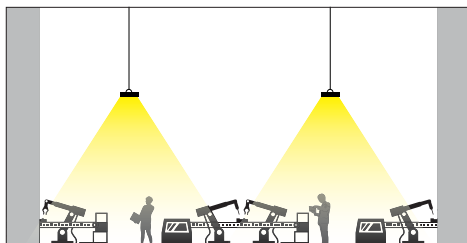
**ACC132** Multisensore di luminosità e movimento IP65 wireless 868 MHz per apparecchi DALI per altezze fino a 17m. (Regola fino a 32 apparecchi con ACC134).  
Brightness and movement wireless multi sensor 868 MHz for DALI fixture IP65 for heights up to 10m. (Up to 32 fixtures with ACC134).

**ACC133** Multisensore di luminosità e movimento IP65 wireless 868 MHz per apparecchi DALI per altezze fino a 10m. (Regola fino a 32 apparecchi con ACC134).  
Brightness and movement wireless multi sensor 868 MHz for DALI fixture IP65 for heights up to 10m. (Up to 32 fixtures with ACC134).

**ACC134** Nodo IP65 per controllo wireless 868MHz di apparecchi DALI IP65. (da accoppiare con ACC132 o ACC133). Da installare su singolo apparecchio.  
Node for 868MHz wireless control of DALI fixture IP65. (with ACC132 or ACC133). Installed on single fixture.

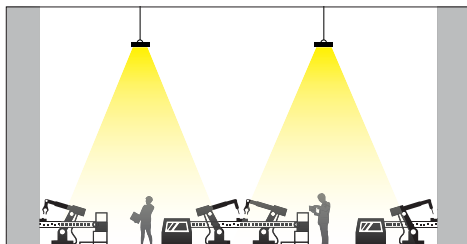
**ACC135** Gateway portatile per la configurazione dei dispositivi wireless 868 MHz.  
Gateway for wireless sensor configuration 868 MHz.

APPLICAZIONI / APPLICATION



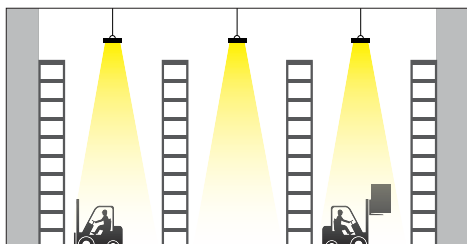
Utilizzo dell'ottica extra diffondente per l'illuminazione un'area di lavoro con installazione tra i 5 e i 9 metri.

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



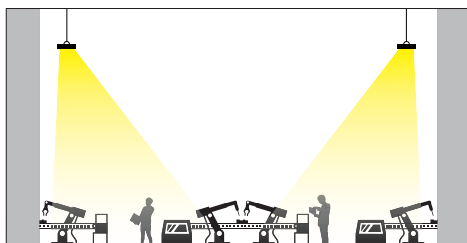
Utilizzo dell'ottica media per l'illuminazione un'area di lavoro con installazione elevata.

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.

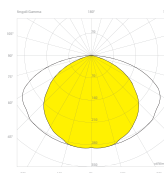
Elliptical beam fixture to avoid light dispersion within lanes installation.



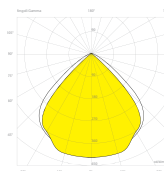
Utilizzo dell'ottica asimmetrica per l'illuminazione un'area di lavoro con file di luci esterne.

Asymmetric fixture used in work areas with external lights' rows.

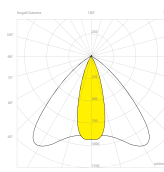
Mod. SU



Mod. S5



Mod. EL



Mod. AU

