

emergency

CATALOGUE

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novelties

lighting



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LUMINAIRES

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Beghelli Modula, the advantages of t

emergency

IP42 AND IP65 INSTALLATIONS WITH THE INTEGRATED JUNCTION BRACKET

Junction bracket suitable for services, but also for industrial installations, thanks to the coupling with a frontal seal providing water tightness of the luminaire.

INSTALLATION TIMES REDUCED UP TO MORE THAN 50%

The wiring and programming phases are speeded up, thanks to the Modula system that anticipate and group together all the necessary phases within the bracket even before mounting the luminaire.

QUICK MAINTENANCE WITHOUT HAVING TO OPEN THE LAMP

The mounting of the junction bracket is done with a simple and effective snap-on system, to reduce installation and maintenance times.



THE SYSTEM THAT HALVES INSTALLATION TIMES

Using the Beghelli Modula luminaires brings about a significant simplification of the system and leads to a consequential drastic reduction of the time for the realisation of the same. The possibility of not having to use junction boxes is the focus of the new method of installation: the traditional junction boxes are replaced by EasyBOX junction brackets, integrated into every Modula luminaire.

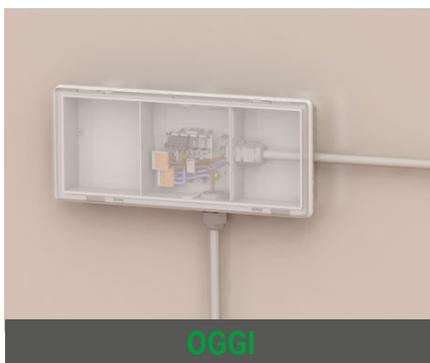
There is greater space within the bracket for the housing of the wiring and the extractable terminal clamps make a fast and safe wiring possible. The use of through wiring also becomes extremely easy. Even maintenance interventions have been simplified: all the luminaires of the Modula series can be unhooked from the EasyBox junction bracket and then conveniently managed with extreme ease.

2 LUMINAIRES, SAME EASY

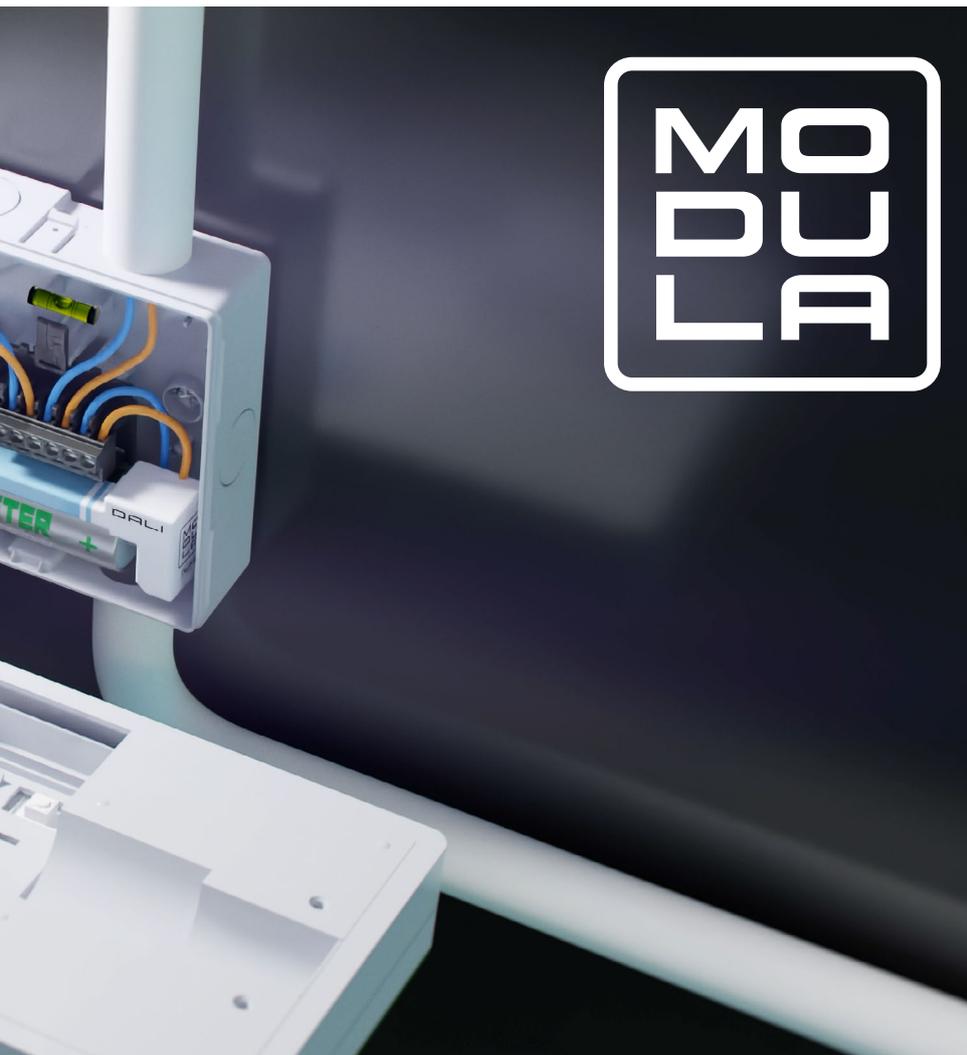


PRATICA MODULA

Luminaire available in TR, AT, CT, CTS version, suitable for emergency lighting in civil, service and industrial sectors. Inside the Modula bracket you can access the autonomy programming (1h-1.5h-2h-3h-8h) and you can house the Booster Battery to reach, in the most high-performance versions, a luminous flux up to over 2000lm.



The integrated junction bracket



REMOVABLE TERMINAL BLOCK AND MORE SPACE FOR CABLES

The wiring of the luminaire is greatly facilitated by the removable terminal block, integrated in the Modula bracket, which simplifies the connection of the cables by increasing the housing space.

INPUTS ON THE BRACKET FOR EACH TYPE OF CONNECTION

On the bracket there are 4 pre-break inlets for commercial pipes and cable conduit glands of Ø 16mm and Ø 20mm. There are also 4 inlets for M20 cable glands and 4 wireways.

PERFECT ALIGNMENT WITH THE INTEGRATED LEVEL BUBBLE

During the installation of the EasyBOX junction bracket there is an integrated level bubble, to further speed up mounting operations.

EASY-BOX BRACKET



PRATICA MODULA MATRIX

CT luminaire capable of a luminous flux up to 3000lm, equipped with 24 LEDs with variable mapping:

5 possible photometric solids, to illuminate with the same screen, large areas, escape routes and high-risk areas. Local or remote selection (APP or Central), of the LED matrix most suitable for the need.

EASY-BOX, THE HEART OF THE MODULA LUMINAIRE

All the luminaires of the Modula series contain Easy-BOX, the system composed of two brackets that fit together, creating a complete junction box, which can also be used as a wiring cover during the construction phases.

Each individual enclosure can accommodate the removable terminal block and level bubble, as well as system expansion components such as LG, LGFM and DALI communication modules and the Booster Battery (additional battery to increase the luminous flux by 50%).

The two parts are differentiated to allow both installation for civil or services use (low enclosure that is completely incorporated into the luminaire) and for industrial use (high enclosure that allows the entry of



pipes or ducts). Both guarantee an IP65 degree of protection with the supplied seal.

Beghelli Modula, many solutions in

emergency

THE SYSTEM THAT HALVES INSTALLATION TIMES



The Modula project stems from the precise desire to create a multi-purpose luminaire. This translates into a project that focuses on “modularity” and therefore on versatility of use. The luminaires, in fact, can be installed in the simplest way,

both as fluxes and as diagnostic characteristics of the lamp or in an “advanced” version. Also in this case, the junction bracket is the primary joint of the system. Within EasyBox, all programming and integrations can be made through system upgrade modules. The autonomy programming panel (1h-1.5h-2h-3h-8h), the slot for the Booster Battery housing, which allows the flux to be increased by up to 50% or the integrated battery to be replaced in the event of a malfunction, and above all, the coupling for the expansion cards of the Cablecom CT control system (LG, LGFM, DALI) are immediately accessible. Additional accessories allow

the transition from CT system to CTS system (Centralised Battery) and from SE version to SA version. It is also planned to insert special additional modules that extend the lighting characteristics of the luminaire, such as the Orma laser signage and the Overhead door light. The Pratica Modula Matrix version, equipped with a dynamic optical matrix, also includes the possibility of customising the light beam, selectable locally, using the B.Connect APP or through the CT control centre.



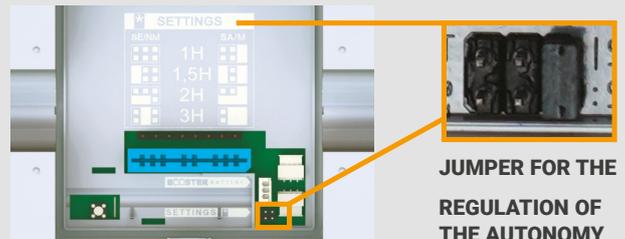
01 EASY-BOX, SUITABLE FOR BOTH THE INDUSTRIAL AND SERVICES SECTORS

The Easy-Box junction bracket incorporates an evolution of traditional junction boxes to comfortably carry out any wiring operations, including through wiring. The equipment includes 2 differentiated half-enclosures: the first higher for industrial sectors, the second for services and civil.



02 PROGRAMMING OF THE “VISIBLE” FUNCTIONS

Regulation of the autonomy (1h - 1.5h - 2h - 3h - 8h), of the luminous flux emitted (including HT versions) and the presetting of the type of emergency operation (SE or SA).



05 MODULE ENERGY AND FLUXES

Inside the Modula bracket you can add a Booster battery that allows you to increase the luminous flux up to 50% more or, alternatively when necessary, replace the integrated battery without opening the luminaire.



BOOSTER BATTERY

06 MODULE SA

The luminaires of the Beghelli Modula series allow the wiring of the power supply dedicated to specific operation in SA mode: by connecting the power supply to a switch, the luminaire can be controlled manually like a traditional lighting lamp.

SPECIFIC TERMINAL BLOCK FOR SA VERSION



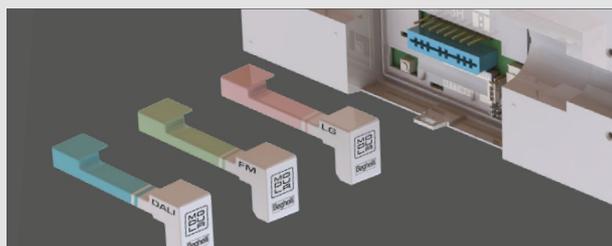
a single luminaire



WATCH THE
PRESENTATION VIDEO

03 MODULE OF CT COMMUNICATION

Change the data communication system by inserting the corresponding module into the junction bracket to switch from Cablecom to LG, LGFM or DALI, without having to open the device.



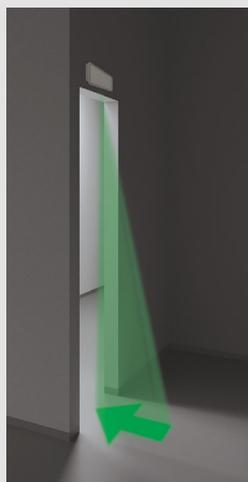
04 MODULE OF CTS SYSTEM

With the same HT product you can decide, by integrating the appropriate module, to activate the control system for devices with centralised battery (CTS) both LG230 and LG24.



07 MODULE ORMA LASER

The Modula bracket can integrate the Orma Module that projects an adjustable pictogram on the ground to indicate escape routes. The system includes a high-intensity green light Laser micro-projector.



MODULO
ORMA 

08 LIGHT MODULE OVERHEAD DOOR

The Modula bracket can also integrate a light Module above the door, a white light micro-projector designed to highlight the escape route below the luminaire.



Pratica Modula

emergency



BOOSTER Up to **50%** greater
BATTERY Luminous flux



IP65

IP42

IK07

850°



+40°C
0°C

WM



+45°C
-10°C



Integrated Modula system with junction bracket to carry out the programming, installation and maintenance without having to open the luminaire.



Includes a wide range of accessories and programming of autonomy and flux for maximum versatility of use.

Applications

Industrial, services, civil, hospitals, Hotels, schools, offices

Characteristics

Power supply 230VAC \pm 10%, 50÷60Hz

Mounting Wall, ceiling, recessed, false ceiling, edge, tilted 45°, three-phase track, lighting busbars, suspended

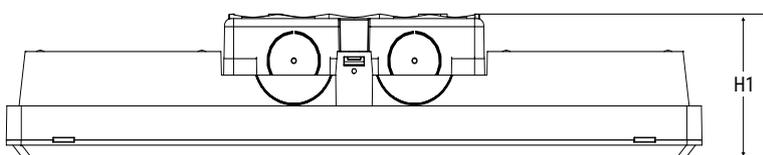
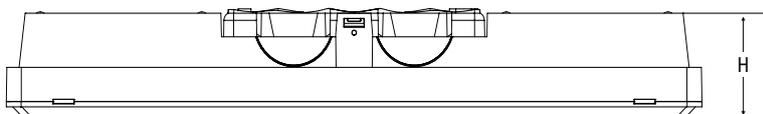
Recharging time 12h

Housing Polycarbonate, white RAL 9003

Optics PMMA Total Internal Reflection

Screen Clear polycarbonate

Compliance EN 60598-1, EN 60598-2-22, EN 60598-2-2, EN 62034, UNI EN 1838, UNI 11222, EN 60598-2-22

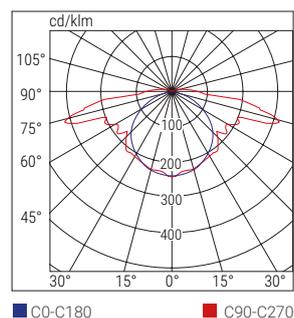


Dimensions mm				Distance of visibility (DV)
L	B	H	H1	
265	119	39	50	25 m

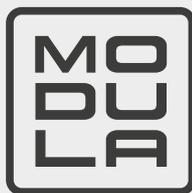
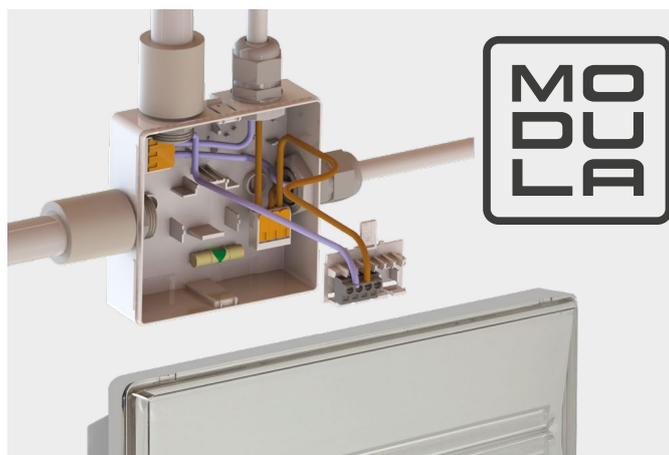
Performance according to EN 1838

Height  (m)	Centre distance ESCAPE ROUTES 		Illuminated surface area LARGE AREAS 	
	Wall (m)	Ceiling (m)	Wall (m)	Ceiling (m)
2.5	11	-	8x12	-
3	-	18	-	10x16
7	-	25	-	14x20
Lighting >1lx at floor level along the centre line without reflections Emax/Emin <40			Lighting >0.5lx at floor level without reflections Emax/Emin <40	
Performance with reference to luminaire Order Code 18731 1000 lm			Maintenance coefficient 0.8	

PRATICA MODULA



■ CO-C180 ■ C90-C270



INTEGRATED EASY BOX JUNCTION BRACKET, COMPATIBLE WITH ALL THE LUMINAIRES OF THE MODULA SERIES

INSTALLATION TIMES REDUCED UP TO MORE THAN 50%

The wiring and programming phases are speeded up, thanks to the Modula system that anticipate and group together all the necessary phases within the bracket even before mounting the luminaire.



	Order Code	W eq.	Description	Version	Autonomy h	Flux SE lm	BOOSTER BATTERY Flux SE lm >50%	Flux SA lm	Input power		Notes
									DC	AC	
TR	18600	24	P.MODULA 150 IP42 SE RM	SE	1/1.5/2/3	150/100/85/55	RA10 BATTERY	-	-	3.5W	IP42
	18601	24	P.MODULA 150 IP42 SA RM	SE/SA	1/1.5/2/3	150/100/85/55	RA10 BATTERY	250/600*	-	5.8W	IP42
	18610	24GL	P.MODULA 300 IP42 SE RM	SE	1/1.5/2/3	300/200/165/110	RA11 BATTERY	-	-	3.5W	IP42
	18611	24GL	P.MODULA 300 IP42 SA RM	SE/SA	1/1.5/2/3	300/200/165/110	RA11 BATTERY	250/600*	-	5.8W	IP42
	18620	36	P.MODULA 500 IP42 SE RM	SE	1/1.5/2/3	500/350/275/175	RA11 BATTERY	-	-	3.5W	IP42
	18621	36	P.MODULA 500 IP42 SA RM	SE/SA	1/1.5/2/3	500/350/275/175	RA11 BATTERY	250/600*	-	5.8W	IP42
	18630	24	P.MODULA 150 IP65 SE RM	SE	1/1.5/2/3	150/100/85/55	RA10 BATTERY	-	-	3.5W	
	18631	24	P.MODULA 150 IP65 SE/SA RM	SE/SA	1/1.5/2/3	150/100/85/55	RA10 BATTERY	250/600*	-	5.8W	
	18640	24GL	P.MODULA 300 IP65 SE RM	SE	1/1.5/2/3	300/200/165/110	RA11 BATTERY	-	-	3.5W	
	18641	24GL	P.MODULA 300 IP65 SE/SA RM	SE/SA	1/1.5/2/3	300/200/165/110	RA11 BATTERY	250/600*	-	5.8W	
	18650	36	P.MODULA 500 IP65 SE RM	SE	1/1.5/2/3	500/350/275/175	RA11 BATTERY	-	-	3.5W	
	18651	36	P.MODULA 500 IP65 SE/SA RM	SE/SA	1/1.5/2/3	500/350/275/175	RA11 BATTERY	250/600*	-	5.8W	
	18660	36GL	P.MODULA 700 IP65 SE RM	SE	1/1.5/2/3	700/500/400/250	RA11 BATTERY	-	-	3.5W	
	18661	36GL	P.MODULA 700 IP65 SE/SA RM	SE/SA	1/1.5/2/3	700/500/400/250	RA11 BATTERY	250/600*	-	5.8W	
	18670	36GL	P.MODULA 1000 IP65 SE RM	SE/SA	1/1.5/2/3	1000/700/550/350	RA11 BATTERY	250/600*	-	5.8W	
	18671	36GL	P.MODULA 1000 IP65 SE/SA RM	SE/SA	1/1.5/2/3	1000/700/550/350	RA11 BATTERY	250/600*	-	5.8W	
AT	18700	24GL	P.MODULA 300 IP65 AT SE RM	SE	1/1.5/2/3/8	300/200/165/110/40	RA11 BATTERY	-	-	4W	
	18701	24GL	P.MODULA 300 IP65 AT SA RM	SE/SA/PS	1/1.5/2/3/8	300/200/165/110/40	RA11 BATTERY	250	-	6W	
	18710	36GL	P.MODULA 500 IP65 AT SE RM	SE	1/1.5/2/3/8	500/350/275/165/65	RA11 BATTERY	-	-	4W	
	18711	36GL	P.MODULA 700 IP65 AT SA RM	SE/SA/PS	1/1.5/2/3/8	500/350/275/165/65	RA11 BATTERY	250	-	6W	
	18721	36GL	PM 700 IP65 AT SA RM	SE/SA/PS	1/1.5/2/3/8	700/500/400/250/90	RA11 BATTERY	250	-	6W	
	18731	36GL	P.MODULA 1000 IP65 AT SA RM	SE/SA/PS	1/1.5/2/3/8	1000/700/550/350/125	RA11 BATTERY	250	-	6W	

NEXT >

Pratica Modula

emergency

	Order Code	W eq.	Description	Version	Autonomy h	Flux SE lm	BOOSTER BATTERY Flux SE lm >50%	Flux SA lm	Input power		Notes
									DC	AC	
CT	18740	24GL	P.MODULA 300 IP65 CT SE	SE	1/1.5/2/3/8	300/200/165/110/40	RA11 BATTERY	-	-	-	
	18741	24GL	P.MODULA 300 IP65 CT SA	SE/SA/PS	1/1.5/2/3/8	300/200/165/110/40	RA11 BATTERY	250	-	-	
	18750	36GL	P.MODULA 500 IP65 CT SE	SE	1/1.5/2/3/8	500/350/275/165/65	RA11 BATTERY	-	-	-	
	18751	36GL	P.MODULA 500 IP65 CT SA	SE/SA/PS	1/1.5/2/3/8	500/350/275/165/65	RA11 BATTERY	250	-	-	
	18761	36GL	P.MODULA 700 IP65 CT SA	SE/SA/PS	1/1.5/2/3/8	700/500/400/250/90	RA11 BATTERY	250	-	-	
	18771	36GL	P.MODULA 1000 IP65 CT SA	SE/SA/PS	1/1.5/2/3/8	1000/700/550/350/125	RA11 BATTERY	250	-	-	
	18781	36GL	P.MODULA 2000 IP65 CT SA	SE/SA/PS	1/1.5/2/3/8	1700/1500/1000/750/300	RA11 BATTERY	250	-	-	
	LG	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15056									
	LGFM	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15057									
	DALI	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15058									
CTS	17920	36GL	P.MODULA 1500 REG IP65 HT/CTS	HT-CTS			-	1500/1000/500			
	LG230	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15060									
	LG24	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15059									

ACCESSORIES - to be ordered separately

	EM PROTECTIVE GRILLE 305x130x100mm Order Code 18591		KIT IP65 Low Conduit Box Order Code 18592
	45° BRACKET Order Code 18590		SUSPENDED MOUNTING HOOKS Order Code 3723
	THREE-PHASE TRACK KIT Order Code 4319		RAIN COVER IN STAINLESS STEEL Order Code 18597
	RECESSED FRAME + BOX Paintable Order Code 18580		PLASTERBOARD FALSE CEILING BRACKET + FRAME Paintable Order Code 18586
	LIGHTING BUSBAR BRACKET Paintable Order Code 18587		BOOSTER BATTERY S (LiFe 3.2V 0.5Ah) - Order Code RA10 M (LiFe 3.2V 1.5Ah) - Order Code RA11
	MODULE LG - LGFM - DALI (Only version CT) LG - Order Code 15056 LGFM - Order Code 15057 DALI - Order Code 15058		CONVERSION SYSTEM BOX (only version HT-CTS) LG24 - Order Code 15059 LG230 - Order Code 15060
	SCREENS LH - Order Code 18593 LOW - Order Code 18595 RH - Order Code 18594 HIGH - Order Code 18596		HIGH LUMINOUS EDGE MOUNTED SCREENS LH/RH - Order Code 18581 LOW - Order Code 18582 HIGH - Order Code 18583
	EDGE MOUNTED SCREENS LH/RH - Order Code 4127 LOW - Order Code 4128 HIGH - Order Code 4129		

ACCESSORIES - included



EASY BOX JUNCTION BRACKET

Order Code **18589**



LH/RH/UP/DOWN STICKERS

Included only in the SA versions

Order Code **18584**



AESTHETIC FRAME

Order Code **18598**



Pratica Modula Matrix

emergency



BOOSTER Up to **50%** greater
BATTERY Luminous flux

IP65

IK07

850°



+45°C
-10°C



Pratica Modula Matrix CT is a luminaire that allows you to select locally or remotely (APP or Central), one of the 5 LED matrices available to activate different specific light beams for as many lighting needs.



Available only in the CT version with Central control.

If the luminaire is not connected, it behaves like an AT lamp (self-test).

Applications

Industrial, services, civil, Hospitals, Hotels, offices, schools

Characteristics

Power supply 230VAC \pm 10%, 50÷60Hz

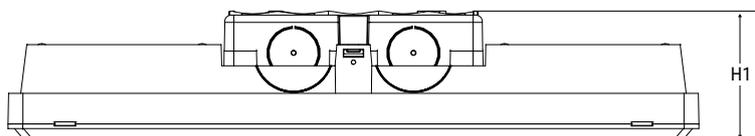
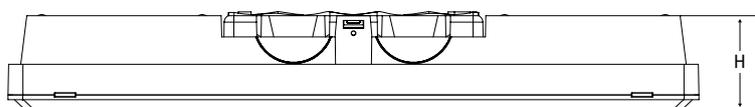
Mounting Wall, ceiling, recessed, false ceiling, tilted 45°, three-phase track, lighting busbars, suspended

Recharging time 12h

Housing Polycarbonate, white RAL 9003

Optics PMMA - Matrix type

Compliance EN 60598-1, EN 60598-2-2, EN 60598-2-22, UNI EN 1838, UNI 11222, EN 62034

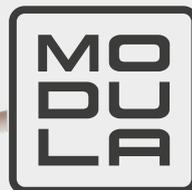
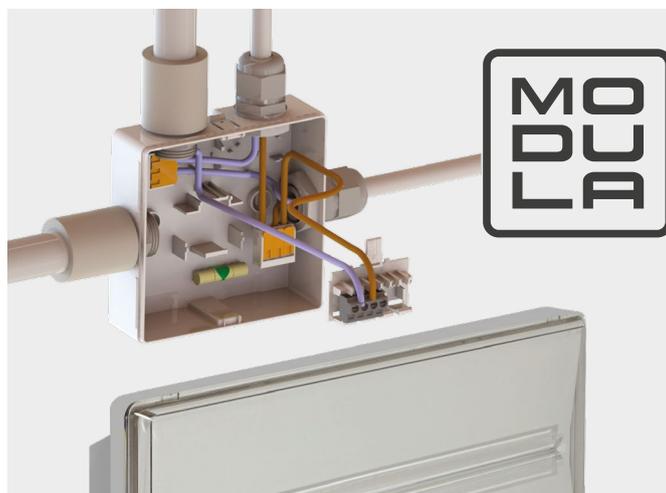
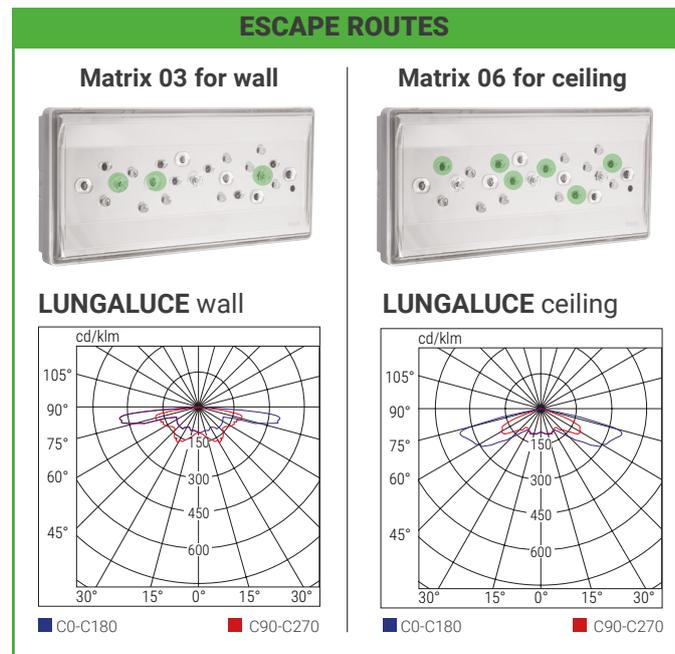
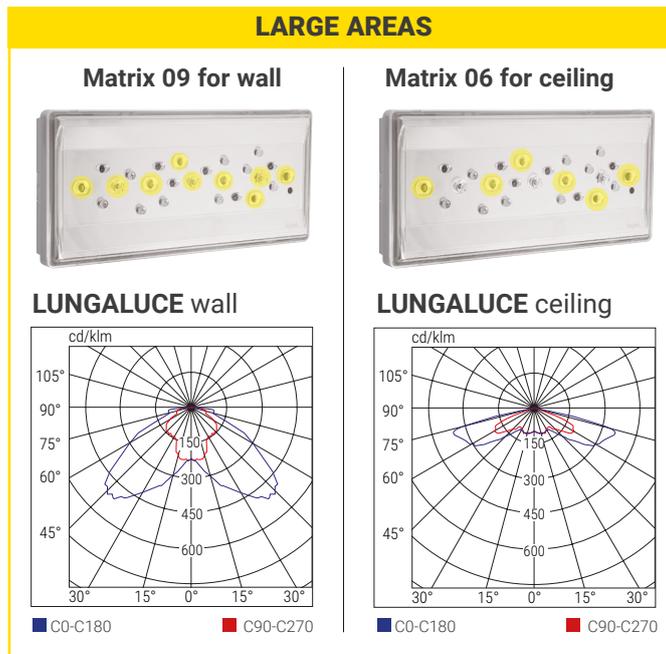
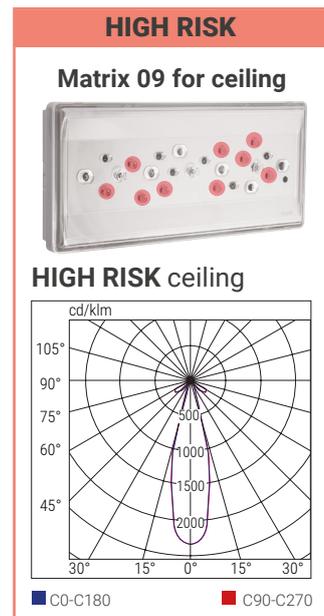


Dimensions mm

L	B	H	H1
265	119	39	50

Performance according to EN 1838

Optics Matrix	Height  (m)	Centre distance ESCAPE ROUTES 		Illuminated surface area LARGE AREAS 	
		Wall (m)	Ceiling (m)	Wall (m)	Ceiling (m)
LARGE AREAS Largaluce	2.5	22	-	11x16	-
	3	-	-	-	16x21 (336smq)
	7	-	-	-	25x32 (800smq)
ESCAPE ROUTES Lungaluce	-	-	-	-	-
	3	-	26	-	-
	7	-	37	-	-
HIGH RISK High risk	7	-	-	-	10smq (60lx)
	12	-	-	-	10smq (30lx)



**INTEGRATED EASY BOX JUNCTION BRACKET,
COMPATIBLE WITH ALL THE LUMINAIRES OF THE
MODULA SERIES**

INSTALLATION TIMES REDUCED UP TO MORE THAN 50%
The wiring and programming phases are speeded up, thanks
to the Modula system that anticipate and
group together all the necessary phases
within the bracket even before mounting the
luminaire.



Modula

Pratica Modula Matrix

emergency

	Order Code	W eq.	Description	Version	Autonomy h	Flux SE lm	BOOSTER BATTERY Flux SE lm >50%	Flux SA lm	Input power		Notes	
									DC	AC		
CT	18801	24WGL	MATRIX 300 IP65 CT SA/SE	SE/SA/PS	1/1.5/2/3/8	300/200/165/110/40	RA11 BATTERY	250/600*	-	-		
	18811	36W	MATRIX 500 IP65 CT SA/SE	SE/SA/PS	1/1.5/2/3/8	500/350/275/165/65	RA11 BATTERY	250/600*	-	-		
	18821	36WGL	MATRIX 700 IP65 CT SA/SE	SE/SA/PS	1/1.5/2/3/8	700/500/400/250/90	RA11 BATTERY	250/600*	-	-		
	18831	36WGL	MATRIX 1000 IP65 CT SA/SE	SE/SA/PS	1/1.5/2/3/8	1000/700/550/350/125	RA11 BATTERY	250/600*	-	-		
	18841	36WGL	MATRIX 2500 IP65 CT SA/SE	SE/SA/PS	1/1.5/2/3/8	2000/1500/1000/700/300	RA11 BATTERY	250/600*	-	-		
	LG	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15056										
LGFM	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15057											
DALI	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15058											
CTS	18700	24GL	MATRIX 1500 REG IP65 HT/CTS	HT-CTS				1500/1000/500				
	LG230	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15060										
	LG24	Autonomous Luminaires with Centralised Radio Diagnosis Integrating the Module Order Code 15059										

ACCESSORIES - included

	EASY BOX JUNCTION BRACKET Order Code 18589		AESTHETIC FRAME Order Code 18598
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ACCESSORIES - to be ordered separately

	EM PROTECTIVE GRILLE 305x130x100mm Order Code 18591		KIT IP65 Low Conduit Box Order Code 18592
	45° BRACKET Order Code 18590		SUSPENDED MOUNTING HOOKS Order Code 3723
	THREE-PHASE TRACK KIT Order Code 4319		RAIN COVER IN STAINLESS STEEL Order Code 18597
	RECESSED FRAME + BOX Paintable Order Code 18580		PLASTERBOARD FALSE CEILING BRACKET + FRAME Paintable Order Code 18586
	LIGHTING BUSBAR BRACKET Order Code 18587		BOOSTER BATTERY M (LiFe 3.2V 1.5Ah) - Order Code RA11
	MODULE LG - LGFM - DALI (Only version CT) LG - Order Code 15056 LGFM - Order Code 15057 DALI - Order Code 15058		CONVERSION SYSTEM BOX (only version HT-CTS) LG24 - Order Code 15059 LG230 - Order Code 15060



Beghelli BLU, the professional emer

emergency

DESIGNED FOR RELAXING AND SAFE NIGHT LIGHTING

Beghelli Blu is equipped with a battery of blue LEDs with shades of colour and intensity calibrated for a diffused, restful and safe light emission in every application.

TECHNOLOGICAL AND MINIMAL DESIGN WITH VERY REDUCED THICKNESS

Geometric and essential lines for a luminaire that boasts a truly technological aesthetic impact, thanks to a thickness of only 29mm.

WHITE EMERGENCY LIGHTING, WITH FLUXES UP TO 700lm

The luminaire was born as an emergency lamp and maintains all the characteristics of Beghelli emergency devices: high fluxes and adjustable autonomy according to the need.

TR luminaire with blue night light on until the emergency lighting intervenes (deactivated by jumper), the **AT** version is equipped with a twilight

NIGHT

EMERGENCY



Emergency lighting with adjustable autonomy by jumper or **B.Connect APP** (the latter only in the **AT** version).

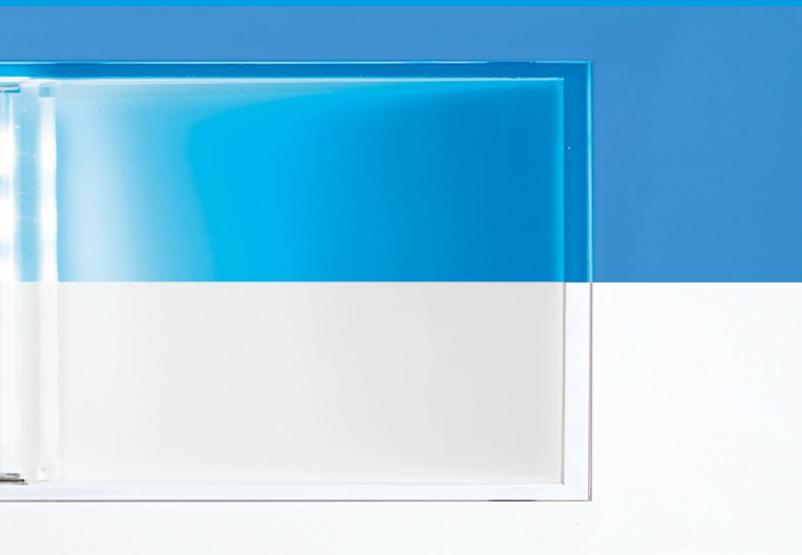
THE NIGHT LIGHT OF A THOUSAND APPLICATIONS

The types of installation of an emergency lamp with integrated night light are truly infinite. In the civil sector, thanks to the particularly refined design, and the possibility of recessed wall installation, the luminaire can be installed in any architectural situation, giving the user double safety: **a carpet of blue light that allows you to see the rooms at night, without having to turn on the lights and the intervention of a professional emergency device in case of blackout that guarantees the correct visibility of the escape routes.** In the professional field, the environments that require constant night lighting are numerous. From hospitals and hotels, which must ensure the viability of the premises without disturbing those who have to rest, to the businesses with windows exposed to the public that, in this way, maintain the visibility of the premises even at night, to wellness centres or lounge areas that need emergency lighting but also a particularly relaxing atmosphere and, why not, "at zero cost".



gency with integrated night lamp

system for automatic activation as soon as the ambient light decreases



NIGHT

EMERGENCY

The autonomies available in the AT version are 1h, 1.5h, 2h, 3h, 8h and 1.5h, 3h in the TR version.

NIGHT LIGHTING ONLY WHEN IT'S NEEDED

The AT version of Blu is equipped with a **twilight sensor** that regulates the activation of the luminaire according to the light present in the environment.

NIGHT LIGHTING "AT ZERO COST"

The emergency lighting power supply is always active to maintain the optimal state of charge of the battery, the inevitable surplus of energy is used to power the blue light.

5-YEAR WARRANTY, THANKS TO "TOP" COMPONENTS

The quality of the device ensures long life of all the components, especially the **LiFe battery** that characterises its performance in emergency.

MULTI-FUNCTIONAL WITHOUT COMPROMISE

It is commonly thought that multifunctional objects tend to require compromises to be made, which reduce the operating efficiency of one or both of them, and of the characteristics for which a given device is designed.

When the same device needs to meet different needs, it usually has shortcomings compared to individual products designed for one specific function.

In the case of Beghelli Blu, the exception confirms the rule: **two luminaires in one, each of which has technical characteristics at the top of its category**. The functionality of the emergency lighting is superior to market standards, both in terms of flux and autonomy and in duration of the luminaire.

A rare case of technological symbiosis, thanks to the emergency lighting charging system: the blue light emitted, when night lighting is active, is "at zero cost".





Lightweight design luminaire for night lighting with blue light and emergency lighting with white light.



Multi-functional emergency with calibrated colour tone night lighting powered "at zero cost" by the surplus battery charge

Applications

Industrial, services, civil, hospitals, museums, Hotels

Characteristics

Power supply 230VAC \pm 10%, 50÷60Hz

Mounting wall, ceiling, edge

Recharging time 12h

Housing Polycarbonate, white RAL 9003

Optics PMMA Total Internal Reflection

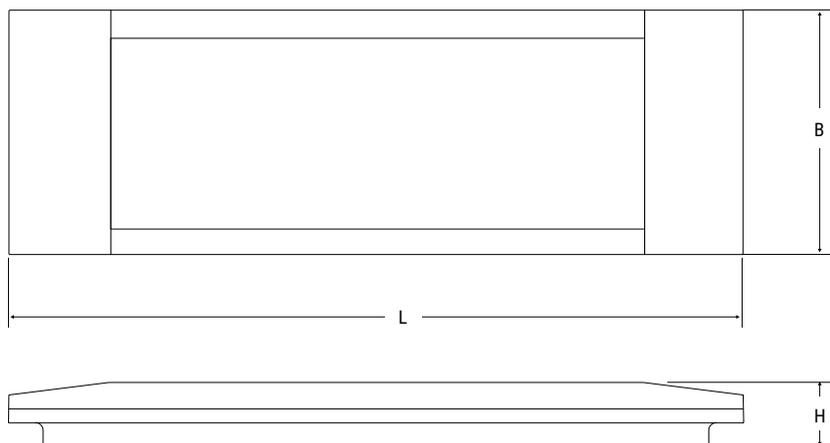
Screen Clear polycarbonate

Compliance EN 60598-1, EN 60598-2-22, EN 60598-2-2, EN 62034, UNI EN 1838, UNI 11222, EN 60598-2-22

IP42

IK05

850°

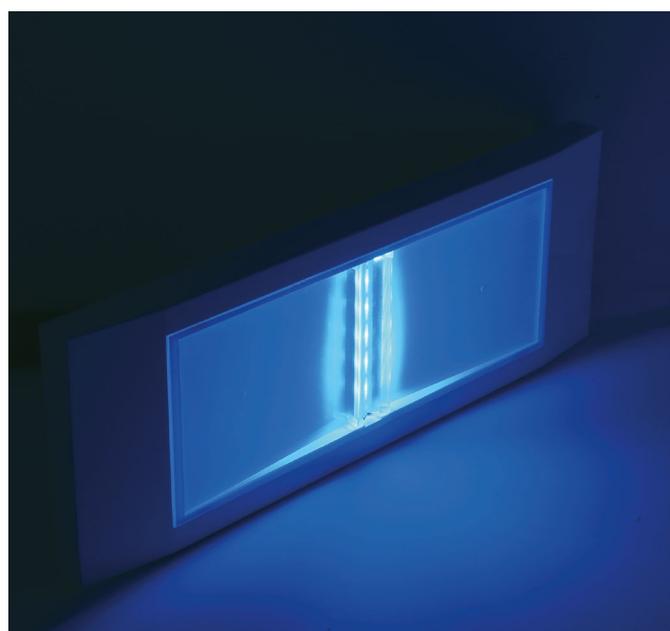
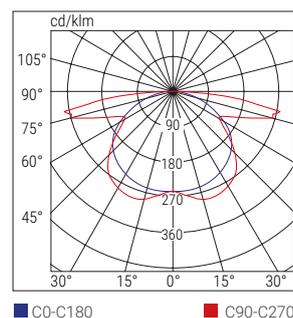


Dimensions mm			Distance of visibility (DV)
L	B	H	screen
292	102	29	15m

Performance according to EN 1838

Height  (m)	Centre distance ESCAPE ROUTES 		Illuminated surface area LARGE AREAS 	
	Wall (m)	Ceiling (m)	Wall (m)	Ceiling (m)
2.5	8	-	6x8	-
3	-	12	-	9x9
Lighting >1lx at floor level along the centre line without reflections Emax/Emin <40			Lighting >0.5lx at floor level without reflections Emax/Emin <40	
Performance with reference to luminaire Order Code 4412 500 lm			Maintenance coefficient 0.8	

BLU



ACTIVATION OF THE BLUE NIGHT LIGHT

TR version: blue lighting until the intervention of the emergency or the lighting of the white light in the SA version (if the blue light is not set also in SA).

The disabling of the blue light is carried out by the Jumper present on the circuit.

AT version: automatic activation of the twilight sensor until the intervention of the emergency or the lighting of the white light in the SA version (if the blue light is not set also in SA mode).

	Order Code	W eq.	Description	Version	Autonomy h	Flux SE lm	Flux SA lm	Activation night light	Input power		Notes
									DC	AC	
TR	4410	11	BLU 120 1.5/3h IP42 SE	SE	1.5/3	120/60	-	BY JUMPER	2.5W	-	
	4411	24	BLU 300 1.5/3h IP42 SE	SE	1.5/3	300/160	-	BY JUMPER	2.5W	-	
	4412	24GL	BLU 500 1.5/3h IP42 SE	SE	1.5/3	500/250	-	BY JUMPER	2.5W	-	
	4421	24	BLU 300 1.5/3h IP42 SA/SE	SE/SA	1.5/3	300/160	250	BY JUMPER	3.7W	-	
AT	4430	11	BLU 120 AT IP42 SE	SE	1/1.5/2/3/8	180/120/100/65/25	-	BY TWILIGHT SENSOR	-	-	
	4431	24	BLU 300 AT IP42 SE	SE	1/1.5/2/3/8	400/300/200/150/55	-	BY TWILIGHT SENSOR	-	-	
	4432	24GL	BLU 500 AT IP42 SE	SE	1/1.5/2/3/8	700/500/400/250/100	-	BY TWILIGHT SENSOR	-	-	
	4441	24	BLU 300 AT IP42 SA/SE	SE/SA	1/1.5/2/3/8	400/300/200/150/55	250	BY TWILIGHT SENSOR	-	-	

ACCESSORIES - to be ordered separately



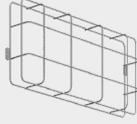
KIT IP65
Low Conduit Box
Order Code **4324**



FALSE CEILING BRACKET
Order Code **4266**



RECESSED BOX
Order Code **3733**



PROTECTIVE GRILLE
Dimensions 440x215x99 mm
Order Code **3912**



LH/RH/UP/DOWN SCREENS
Screen printing on opal polycarbonate
Order Code **4269**



LH/RH/DOWN STICKERS
Included in the SA versions
Order Code **4278**



