MALMBERGS PRO · UNIVERSAL LUMINAIRE IP44

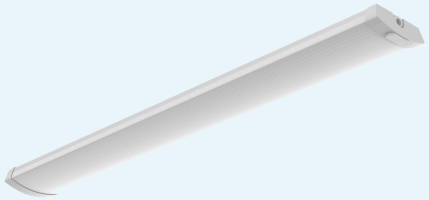
ONE LUMINAIRE. MANY PROJECTS.

MALMBERGS
BE BRIGHTER

Breda CCT · 600 / 1200 / 1500 mm · 11–47 W · 3000/4000K · IP44

TOP SALES ARGUMENTS

UP TO 150 LM/W



MALMBERGS PRO

100 000 h
LONG LIFETIME
L80 B10: 80 % of the light output remains after 100 000 h, about 11 years in 24/7 use.

4 power steps
ADJUSTABLE POWER
Set by DIP switch on site. 1200 mm: from 23 W / 3 450 lm up to 40 W / 6 000 lm.

3000 / 4000K
ADJUSTABLE COLOUR TEMPERATURE
Warm or neutral white with the same DIP switch: one article for many rooms and fewer SKUs on stock.

150 lm/W
HIGH EFFICIENCY
Up to 150 lm/W (1200 and 1500 mm, 140 lm/W at 600 mm). Less energy for the same light.

WHY INSTALLERS LIKE IT

LOCKABLE END CAPS
Sliding, spring-loaded end caps that lock. Open, wire and close in seconds.

THROUGH-WIRING INCLUDED
Quick-connect terminal 5×2.5 mm² in each end, through-wiring 5G2.5 mm² included.

SAFE DIFFUSER HANDLING
The diffuser comes off and goes back on without risk of breaking it.

OPAL OR CLEAR
Prismatic acrylic diffuser with removable opal film: choose the look on site.

ROBUST
D-marked · IP44 · IK07 · −20 to +40 °C. White steel body, PC end caps.

APPLICATIONS
Car parks, basement corridors, laundry rooms, storage rooms, schools.

FOUR VERSIONS, ONE PLATFORM

STANDARD
HELVAR DRIVER
DIP switch for power and CCT.

HF SENSOR
HELVAR DRIVER
Built-in HF motion sensor.

DALI
HELVAR DRIVER
Dimmable via DALI, 40 / 47 W.

LINQ
PLUG-IN CONTROL
Add sensors in seconds, also later.

SWEDISH QUALITY

DEVELOPED IN SWEDEN – SHIPPED FROM KUMLA

OWN DEVELOPMENT
Specified by our product management in Sweden. Part of the Malmbergs Pro range.

D-MARKED
Nordic marking for limited surface temperature (EN 60598-2-24).

SINCE 1981
Listed since 1999. ISO 9001 and ISO 14001 certified.

SHIPPED FROM KUMLA
Direct supply from our central warehouse in Sweden.

HELVAR INSIDE. LINQ READY.

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STANDARD, SENSOR AND DALI VERSIONS

DRIVER FROM HELVAR

All Breda versions except LinQ come with a **Helvar** LED driver. Helvar is a Finnish specialist in lighting electronics and controls, founded in 1921. A recognised European brand inside the luminaire is a strong argument towards installers, consultants and end customers.

- **STANDARD 9972010–12**
- **HF SENSOR 9972013–15**
- **DALI 9972040–41**

LINQ – THE PLUG-IN CONTROL SYSTEM

INSTALL NOW. UPGRADE IN SECONDS, WHENEVER YOU WANT.

LinQ is Malmbergs' control system for some of our most popular luminaire series. A Breda LinQ luminaire is installed like a standard luminaire. The end cap has a connection for a LinQ sensor: it is plugged on in seconds, at installation or years later on luminaires that are already installed. All LinQ sensors are set with DIP switches. No app and no programming tool needed.

1 · INSTALL
Mount and wire Breda LinQ like a normal luminaire. Power and CCT by DIP switch.

2 · PLUG ON
Plug the LinQ sensor onto the end cap. Done in seconds, also on installed luminaires.

3 · SET
Set the sensor functions with the DIP switches on the sensor. No app needed.


LinQ sensor plugged onto the end cap


LinQ connection in the end cap

LINQ SENSORS & MODULES FOR BREDA LINQ (9972060 · 9972061 · 9972062)

9972068
HF SENSOR ON/OFF
Switches the light on at detection and off after the set time.

9972069
PIR SENSOR ON/OFF
As 9972068, with PIR (passive infrared) detection.

9972071
HF SENSOR, DIMMING
100 % at detection, then dims to a preset background level, then off after the set time (or stays on).

9972072
PIR SENSOR, DIMMING
As 9972071, with PIR detection.

9972076
HF SWARM SENSOR
Wireless: luminaires talk to each other and light up ahead. 15 channels, e.g. floor 2 lights up when floor 1 detects.

9972070
MASTER/SLAVE MODULE
Together with 9972068/69: one sensor controls several luminaires. Only one luminaire needs a sensor.

HF sensors are very sensitive and also detect through thin materials such as glass, plasterboard and thin doors. Best for larger rooms and corridors.

FUTURE-PROOF
Decide on sensors now or later, without replacing the luminaire.

NO APP NEEDED
DIP switches on the sensor: simple, fast, no smartphone.

ONE LUMINAIRE ON STOCK
The same Breda LinQ serves projects with and without sensor.

THE COMPLETE RANGE

MALMBERGS
BE BRIGHTER

LUMINAIRES

ART. NO.	VERSION	LENGTH	POWER	LUMINOUS FLUX	DRIVER / CONTROL	EAN
STANDARD						
9972010	Breda CCT	600 mm	11–20 W	1 540–2 800 lm	Helvar · DIP switch	7392529171242
9972011	Breda CCT	1200 mm	23–40 W	3 450–6 000 lm	Helvar · DIP switch	7392529171259
9972012	Breda CCT	1500 mm	26–47 W	3 900–7 050 lm	Helvar · DIP switch	7392529171266
HF SENSOR						
9972013	Breda CCT HF sensor	600 mm	11–20 W	1 540–2 800 lm	Helvar · HF sensor	7392529171273
9972014	Breda CCT HF sensor	1200 mm	23–40 W	3 450–6 000 lm	Helvar · HF sensor	7392529171280
9972015	Breda CCT HF sensor	1500 mm	26–47 W	3 900–7 050 lm	Helvar · HF sensor	7392529171297
DALI						
9972040	Breda CCT DALI	1200 mm	40 W	6 000 lm	Helvar · DALI	7392529180114
9972041	Breda CCT DALI	1500 mm	47 W	7 050 lm	Helvar · DALI	7392529180121
LINQ						
9972060	Breda CCT LinQ	600 mm	11–20 W	1 540–2 800 lm	LinQ · plug-in sensor	7392529182316
9972061	Breda CCT LinQ	1200 mm	23–40 W	3 450–6 000 lm	LinQ · plug-in sensor	7392529182323
9972062	Breda CCT LinQ	1500 mm	26–47 W	3 900–7 050 lm	LinQ · plug-in sensor	7392529182330

LINQ SENSORS & ACCESSORIES

9972068	HF sensor on/off, LinQ	7392529182392
9972069	PIR sensor on/off, LinQ	7392529182408
9972071	HF sensor, dimming, LinQ	7392529182422
9972072	PIR sensor, dimming, LinQ	7392529182439
9972076	HF swarm sensor, LinQ	7392529182477
9972070	Master/slave module, LinQ	7392529182415
9972087	Remote control, swarm sensor HF	7392529183504
9972088	Remote control, LinQ sensors	7392529183511
9972016	Wall bracket	7392529171303
9972017	Wire suspension	7392529171310
9972018	Wire clamp	7392529171327

TECHNICAL DATA (ALL VERSIONS)

COLOUR TEMP.	3000 / 4000K
COLOUR	Ra≥80 · 3 SDCM
BEAM ANGLE	110°
PROTECTION	IP44 · IK07
MARKING	D-marked
LIFETIME	100 000 h (L80 B10)
VOLTAGE	220–240V 50/60Hz
AMBIENT TEMP.	−20 to +40 °C
DIMENSIONS	600 / 1200 / 1500 × 155 × 52 mm
CONNECTION	5×2.5 mm² in each end
THROUGH-WIRING	5G2.5 mm² included
MOUNTING	Ceiling/wall, wire (accessory)

MAX. LUMINAIRES PER MCB · 1200 MM

B10	B16	C10	C16
16	27	28	47