

PROLUMIA®

PRO-BAY III

LATEST GENERATION ALL-ROUND
HIGH-BAY FIXTURE THAT EXCELS
IN PRICE, PERFORMANCE, FLEXIBILITY
AND VERSATILITY

PHENOMENAL
LIGHT EFFICIENCY
ADVANCED
CONNECTIVITY

CE IP65



5 YEARS WARRANTY

PROLUMIA®

PRO-BAY III

PHENOMENAL
LIGHT EFFICIENCY
ADVANCED
CONNECTIVITY

**LATEST GENERATION ALL-ROUND
HIGH-BAY FIXTURE THAT EXCELS
IN PRICE, PERFORMANCE, FLEXIBILITY
AND VERSATILITY**

The Pro-Bay III offers a high-level lighting solution and excels in many ways. The phenomenal light efficiency ensures substantial energy savings and, in combination with the attractive price/quality ratio, contributes to an interesting TCO. In addition, the Pro-Bay III offers unprecedented flexibility through a 4-way (afterwards) adjustable luminous flux. The lens optic is available in 3 beam angles and ensures an even distribution of light, optionally with reflector for increased visual comfort. Available as a basic version with optional motion detector and daylight sensor for worry-free permanent ease of use or with smart connectivity for dynamic light and autonomy in use.

IP65 WATERPROOF & IK08 IMPACT RESISTANT HIGH-BAY FIXTURE

LUMINOUS EFFICIENCY UP TO 180 LM/W

4-WAY ADJUSTABLE LUMINOUS FLUX

REFLECTORS FOR INCREASED VISUAL COMFORT

MOTION DETECTOR + DAYLIGHT SENSOR AS OPTION

ADVANCED OPTIONS WITH SMART CONNECTIVITY

DIFFERENT VERSIONS AND OPTIONS AVAILABLE:

110°, 85° OR 55° LENS / MW MOTION DETECTOR WITH DAYLIGHT SENSOR / REMOTE CONTROL / BLUETOOTH OR ZIGBEE MODULE / ALUMINIUM OR POLYCARBONATE COVER (REFLECTOR)

SPECIFICATIONS

Light source: Lumileds Luxeon 2835 SMD
Color temperature: 4000 K
CRI (Ra): > 80
Color consistency: SDCM < 4
Beam angle: 110° / 85° / 55°
Luminous flux (power): 32,000lm (200 W) |
25,500lm (150W) | 21,000lm (120W) |
18,000lm (100W)
Lifetime: > 100,000 hours L70 B50 |
> 90,000 hours L80 B50 |
> 50,000 hours L90 B50
Power supply (included): CC LED driver
AC voltage | Frequency: 220-240 VAC |
50/60 Hz
IEC Protection Class: Class I
Power factor: $\cos \varphi > 0.95$
Ambient temperature range: -30°C to +45°C

APPLICATIONS

WAREHOUSES, PRODUCTION AND
LOGISTICS HALLS, INDOOR STADIUMS, ETC.

CE IP65



5 YEARS WARRANTY

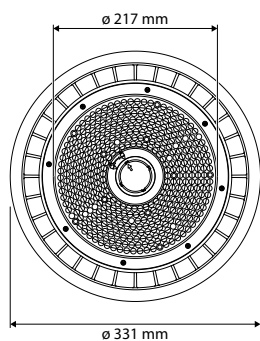
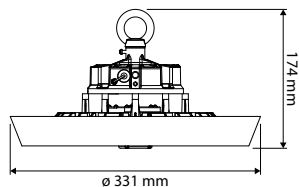


PRO-BAY III

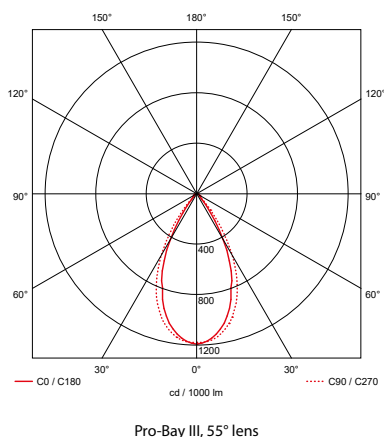
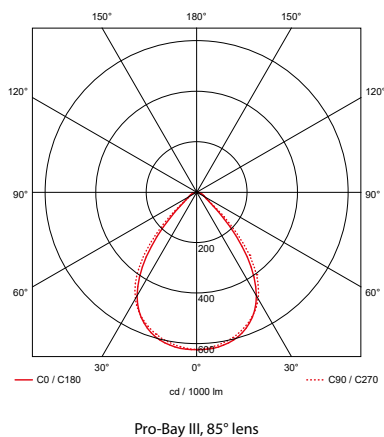
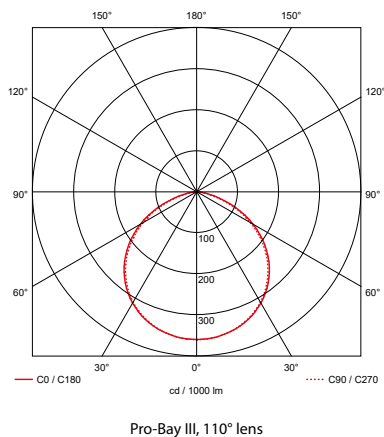
Luminous efficiency up to 180 lm/W
 110°, 85° or 55° optic
 made of impact resistant polycarbonate
 Standard version 0-10 V dimmable

Art. no.	Description
Pro-Bay III, 32,000-18,000 lm (200-100 W) adjustable, 4000 K, ø 331 x 174 mm	
40643403	110° lens
40643404	85° lens
40643405	55° lens

DIMENSION DRAWING



LIGHT DISTRIBUTIONS





OPTIONS & ACCESSORIES

Mounting bracket
Reflectors
Light control

Art. no.	Description
40643410	Mounting bracket
40643411	Aluminium cover (reflector)
40643412	Polycarbonate cover (reflector)
40643415	MW motion detector with daylight sensor
40643416	Remote control for art. no. 40643415
40643417	Zigbee module (Tuya)
40643418	Bluetooth (BLE) module (Tuya)
40643420	Zigbee smart gateway



40643411



40643412



40643415 / 40643417 / 40643418



WAREHOUSES

INDUSTRY

MORE INFO ABOUT
PRO-BAY III ONLINE:

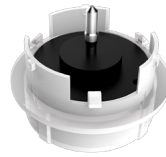


MW MOTION DETECTOR WITH DAYLIGHT SENSOR

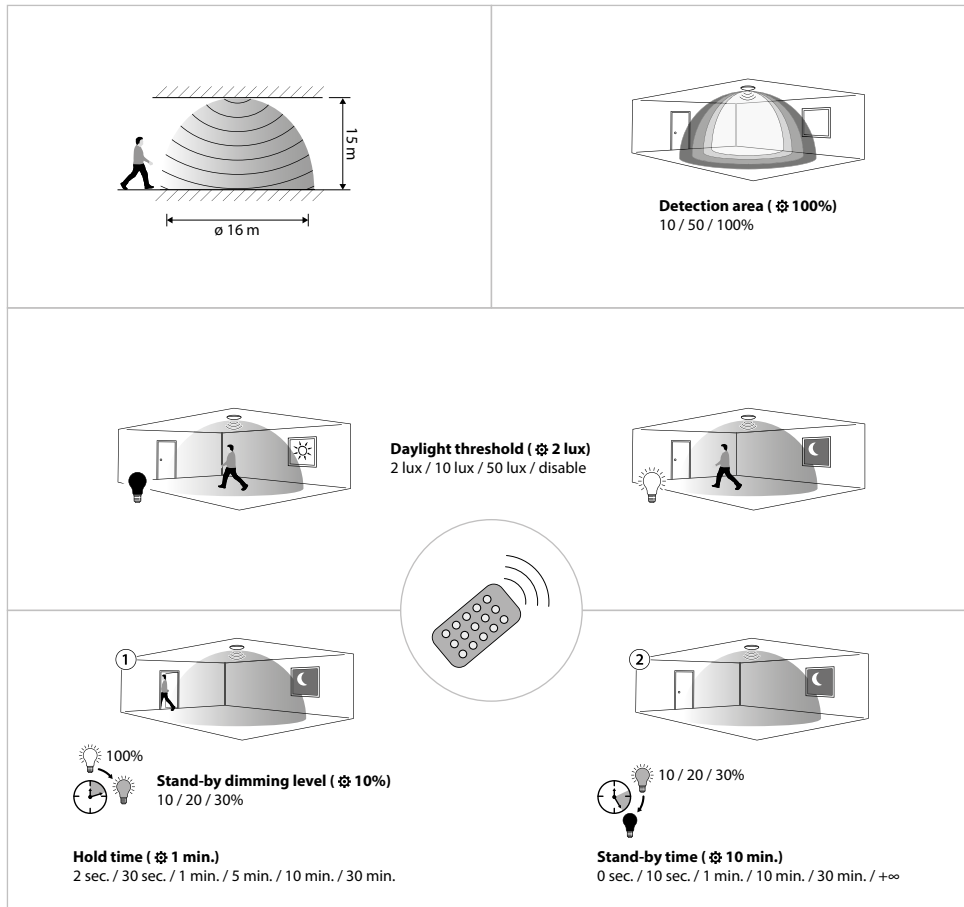
Switching on and off based on motion detection.
Advanced settings programmable via remote control.

Specifications:

- Detection range: 12 x 15 m
- Mounting height: Max. 15 m
- Sensitivity: 100%, 50%, 10%
- Hold time: 30 min. - 10 min. - 5 min. - 1 min. - 30 sec. - 2 sec.
- Standby time: ∞, 30 min. - 10 min. - 1 min. - 10 sec. - 0 sec.
- Standby level: 30%, 20%, 10%
- Daylight sensor: Off, 50 lux, 10 lux, 2 lux



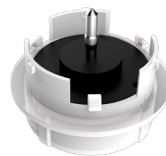
40643415
MW motion detector with daylight sensor



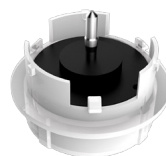
BLUETOOTH AND ZIGBEE MODULE

Main functions:

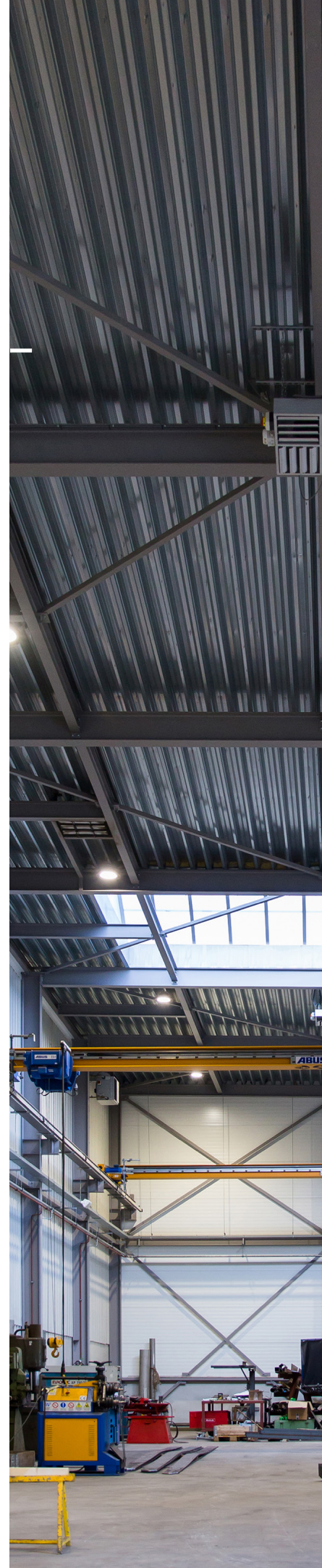
- Mobile App (IOS & Android) for configuration and control
- Combine fixtures into groups and control them simultaneously
- Create scenes, set light levels per scene
- Time and location controlled on and off
- Fixtures create own mesh network



40643417
Zigbee module (Tuya)



40643418
Bluetooth (BLE) module (Tuya)



PROLUMIA®

PROLUMIA NL

Riga 10
2993 LW BARENDRECHT
T +31 (0)180 64 54 00
E info@prolumia.nl

PROLUMIA BE

Prins Boudewijnlaan 49
2650 EDEGEM
T +32 (0)3 826 99 99
E info@prolumia.be

PROLUMIA CZ

Ke Slivenci 48
154 00 PRAHA 5 - LOCHKOV
T +420 222 563 003
E info@prolumia.cz

PROLUMIA DE

Heinz-Bäcker-Str. 27
45356 ESSEN
T +49 (0)201 560503 50
E info@prolumia.de

**MORE INFO ABOUT
PRO-BAY III ONLINE:**



Version: 1.0 - 2022-08

Nedelko B.V. pays the utmost attention to its catalog and reliability and actuality of the information contained therein. Despite all care, inaccuracies and omissions can not always be prevented. Nedelko B.V. is not liable for errors or inaccuracies. For the most current information please contact our sales department.