

# DM KNT B1B/B1N/B1P

## KNX Wall or Ceiling Mounted Motion/ Presence Detector 270°



- KNX detector with high-quality, cutting-edge PIR technology, for recessed ceiling installation.
- It can be configured in the following operating modes:
  - Motion detector
  - Presence detector
  - Constant brightness regulation
  - Twilight Switch
- 6 Motion Detection Channels + 1 for Constant Brightness Control
- Detection channels allow:
  - Lighting Control
  - HVAC Control
  - Movement Monitoring
- Master/Slave Function
- Automatic or Semi-Automatic Operating Mode
- 3 PIR sensors oriented to maximize the coverage field
- 3 levels of detection sensitivity adjustment (individually adjustable)

- Possibility of individual deactivation of PIR sensors
- Possibility to disable the detection LED
- Constant regulation of up to 4 groups by compensation
- Configuration and adjustment using ETS
- Elegant and clean design
- Possibility of installation in exterior and interior corners (requires accessory)

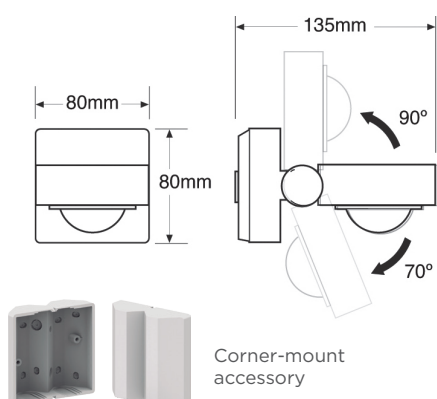
Application examples: outdoor areas of homes, loading docks, garages, outdoor or semi-outdoor spaces , etc.



## Technical characteristics

| REFERENCE             | DM KNT B1B                                                 | DM KNT B1P | DM KNT B1N |
|-----------------------|------------------------------------------------------------|------------|------------|
| Power Source          | 21Vdc - 32Vdc                                              |            |            |
| Own consumption       | 18mA                                                       |            |            |
| Channels              | 6 + 1 for Constant Brightness Control                      |            |            |
| Detection Angle (°)   | 270°                                                       |            |            |
| Mounting height [m]   | 2.5                                                        |            |            |
| Detection area [m]    | 18 x 12                                                    |            |            |
| Programming through   | ETS5 or later                                              |            |            |
| Start-up              | System Mode                                                |            |            |
| Timing range          | 1s - 65535s (18h)                                          |            |            |
| Luminosity range      | 5 to 2000 lux (+Disabled)                                  |            |            |
| Operating temperature | -5...45°C                                                  |            |            |
| Ingress Protection    | IP 55                                                      |            |            |
| Isolation             | Class II                                                   |            |            |
| Regulations           | KNX Standard 2.0 EN60669-1, 2-1 and 2-3                    |            |            |
| Directives            | Electromagnetic Compatibility 2014/30/ EU, RoHS 2011/65/EU |            |            |
| Color                 | White                                                      | Grey       | Black      |

## Dimensions



## Coverage

