

Bluetooth APP Control



































With powerful Bluetooth 5.0 SIG Mesh Eco-system from Hytronik, we're able to fulfill the challenging requirements in all different kinds of projects. The Bluetooth products have significantly reduced the labor cost for wiring thanks to the wireless mesh networking, and the whole setup and commissioning process has been simplified with intuitive user interface of Koolmesh Bluetooth APP.

With bluetooth 5.0 SIG Mesh controllers built in Dynaluxx's luminaries, users can easily do setup, grouping and commissioning via the APP. Intuitive APP interface, interoperable product portfolio, flexible configuration, versatile combined functions, rich created scenes make our luminaries broad applicability possible.

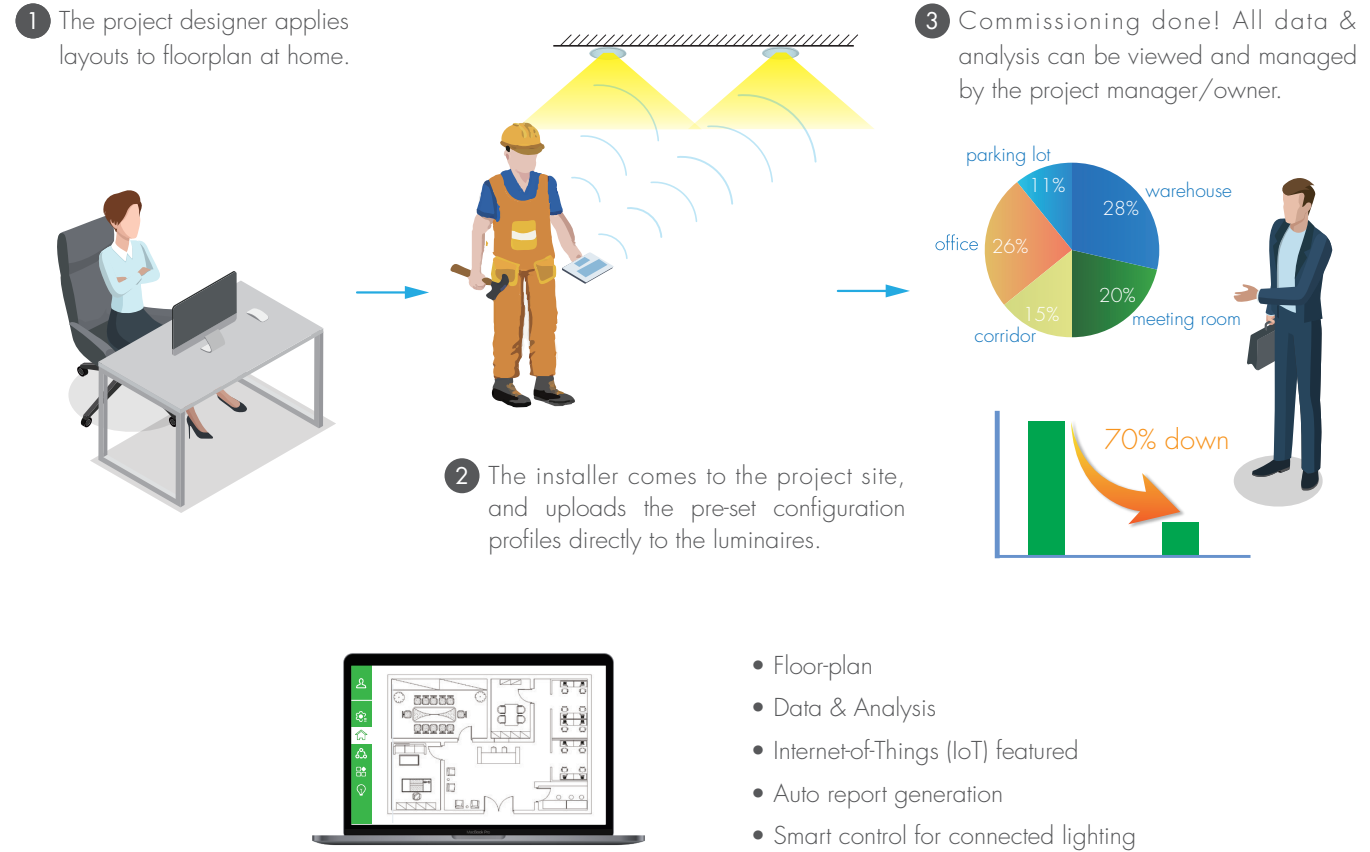
Maximum distance from the phone to the light: 6~10m
Transmission range from one light to another: 15~30m

● Key Features & Capabilities

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|---|--|
|  Quick setup mode & advanced setup mode |  Daylight harvest |
|  Web app/platform for project deployment & data analysis |  Circadian rhythm (Human centric lighting) |
|  Koolmesh Pro APP on iPad for on-site configuration |  Push switch configuration |
|  Floorplan feature to simplify project planning |  Detailed motion sensor settings |
|  Emergency report generation and diagnosis |  Schedule |
|  DALI-2 and D4i supported |  Astro timer (sunrise and sunset) |
|  One-key device replacement |  Power-on status (memory against power loss) |
|  Device social relations check |  Offline commissioning |
|  Staircase function for quick primary & secondary setup |  Bulk commissioning (copy and paste settings) |
|  Remote control via gateway support HBGW01 |  Different permission levels via authority management |
|  Heat map |  Network sharing via QR code or keycode |
|  Dynamic daylight harvest auto-adaptation |  Interoperability with Hytronik Bluetooth product portfolio |
|  Grouping luminaires via mesh network |  Compatible with EnOcean BLE switches |
|  Scenes |  Internet-of-Things (IoT) featured |
|  Dusk/Dawn photocell (Twilight function) |  Device firmware update over-the-air (OTA) |
|  Tri-level control |  Continuous development in progress... |

● Bluetooth® 5.0 Web APP Platform & Gateway

Web app platform: iot.koolmesh.com



● Occupancy Detection with Bluetooth Wireless Grouping

