Motion Sensors Quick Guide: Built-in Integrated Design for OEMs

Bluetooth (Koolmesh, Casambi, Silvair, Tuya)

HF Sensors

- HC005S/BT — Pg. 49
- HC419S/BT — Pg. 49
- HTY01 — Pg. 55
- HC005S/CA — Pg. 55

Basic → On/Off Control
- Low-bay (3m~6m height)

- HC005SBT/PRO — Pg. 49
- HC419SBT/PRO — Pg. 49

True Presence Detection

- HC005SBT/H — Pg. 50
- HC419SBT/H — Pg. 50

High-bay (12m~15m height)

0/1-10V Tri-level Dimming Control
- HC503S/TY — Pg. 55 — Basic
- SAM1S/TY — Pg. 57 — Zhaga Book 18

DALI / DALI-2
- HCD405BT — Pg. 51 — Basic
- HCD405BT/PRO — Pg. 51 — True Presence Detection
  - Low-bay (3m~6m height)
- HCD405BT/H — Pg. 52
  - High-bay (12m~15m height)
  - with built-in PSU;
  - with built-in Tri-level Dimming & Daylight Harvest & Human Centric Lighting (Circadian Rhythm) program;
  - supports Tunable White Control

PIR Sensors

DALI / DALI-2
- HIR60 — Pg. 54
- HIR60 with HA04 — Pg. 54
- HIR60 with HA05 — Pg. 54
- HIR60/SV — Pg. 56
- HIR60/SV with HA04 — Pg. 56
- HIR60/SV with HA05 — Pg. 56
  - Low-bay (3m~6m height)
- HIR60/R — Pg. 54
- HIR60SV/R — Pg. 56
  - Mid-bay & High-bay (12m~15m height)
  - without PSU;
  - with built-in Tri-level Dimming & Daylight Harvest & Human Centric Lighting (Circadian Rhythm) program;
  - supports Tunable White Control
  - Zhaga Book 20

Non-Bluetooth

HF Sensors

- HC007S/I — Pg. 57
- HC007S — Pg. 58
- HC005S/I — Pg. 58
- HC005S — Pg. 58
- HC005S/L — Pg. 58
- HC419S — Pg. 58
- HC009S — Pg. 58
- HC501S — Pg. 59
- HC012S — Pg. 60
- HC012S/RC05 — Pg. 60

Basic → On/Off Control
- Low-bay (3m~6m height)

- HC023RF — Pg. 62
- HC423RF — Pg. 63 — RF

- HC005S/PRO — Pg. 50
- HC419S/PRO — Pg. 50 — True Presence Detection

- HC005SVFC/PRO — Pg. 59 — Volt-free Contact (VFC)

- HC005S/H — Pg. 51
- HC419S/H — Pg. 51 — High-bay (12m~15m height)

DALI / DALI-2
- HCD418D2/I — Low-bay (3m~6m height)
- HCD418D2/PRO — Pg. 52
- HCD418D2/H — Pg. 53 — High-bay (12m~15m height)
  - with built-in PSU;
  - with built-in Tri-level Dimming & Daylight Harvest & Human Centric Lighting (Circadian Rhythm) program;
  - supports Tunable White Control
- HCD405D2 — Pg. 53 — Basic
  - Low-bay (3m~6m height)
- HCD405D2/PRO — Pg. 53 — True Presence Detection
- HCD405D2/H — Pg. 53 — High-bay (12m~15m height)
  - without PSU;
  - without pre-installed program

PIR Sensors

DALI / DALI-2
- HIR61 — Pg. 54
- HIR61 with HA04 — Pg. 54
- HIR61 with HA05 — Pg. 54
  - Low-bay (3m~6m height)
  - without PSU;
  - without pre-installed program
  - Zhaga Book 20
- HIR61/R — Pg. 55 — Mid-bay & High-bay (12m~15m height)

0/1-10V Tri-level Dimming Control

Tri-level Control
- Low-bay (3m~6m height) — Basic
  - HC019V/I — Pg. 60
  - HC419V/I — Pg. 61
  - HC018V — Pg. 61
  - HC419VRC — Pg. 62
  - HC419V — Pg. 62
- RF
  - HC028V/RF — Pg. 62
  - HC428V/RF — Pg. 63
  - HC024RF — Pg. 63
  - HC424RF — Pg. 63
- True Presence Detection
  - HC419V/PRO — Pg. 56
- High-bay (12m~15m height) — Basic
  - HC419V/H — Pg. 57
  - HC503S — Pg. 60
  - Zhaga Book 18
  - SAM1S/RC05 — Pg. 57

Daylight Harvest
- Low-bay (3m~6m height) — Basic
  - HC019V/DH — Pg. 61
  - HC419VRC/DH — Pg. 61
- True Presence Detection
  - HC419V/PRO — Pg. 56
- High-bay (12m~15m height)
  - HC419V/H — Pg. 57