Overview: Bluetooth 5.0 Mesh Enabled Sensors (with App)

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	IP Rate	Accessories & Variants	Page
NEW! HBMW28/PRO	220-240Vac	On/Off 800VA/1200W	√	HF (New Robust Antenna)	Photodiode	√	√	Low-bay max. 3m	IP20	IP20/IP65 Surface mount box	136
NEW! HBMW28/H	220-240Vac	On/Off 800VA/1200W	√	HF (New Robust Antenna)	Photodiode	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box	136
NEW! HBMW29/PRO	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m	IP20	IP20/IP65 Surface mount box	137
NEW! HBMW29/H	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box	137
NEW! HBMW25/PRO	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m	IP20	IP20/IP65 Surface mount box	138
NEW! HBIR28	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	138
NEW! HBIR28/R	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	138
NEW! HBIR28/W	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	138
NEW! HBIR28/H	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	138
NEW! HBIR28/RH	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	138
NEW! HBIR28/2CH	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	139
NEW! HBIR28/2CH/R	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	139
NEW! HBIR28/2CH/W	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	139
NEW! HBIR28/2CH/H	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	139

Overview: Bluetooth 5.0 Mesh Enabled Sensors (with App)

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	IP Rate	Accessories & Variants	Page
NEW! HBIR28/2CH/RH	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	139
HBIR29	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/R	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/W	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	140
HBIR29/H	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/RH	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	140
HBIR31	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/R	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/W	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	140
HBIR31/H	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/RH	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	140
NEW! HBIR29/2CH	220-240Vac	DALI-2 + Volt-free Tri-level Control Daylight Harvest Circadian Rhythm CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	√	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	141

Overview: Bluetooth 5.0 Mesh Enabled Sensors (with App)

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	IP Rate	Accessories & Variants	Page
NEW! HBIR29/2CH/R	220-240Vac	DALI-2 + Volt-free Tri-level Control Daylight Harvest Circadian Rhythm CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/W	220-240Vac	DALI-2 + Volt-free Tri-level Control Daylight Harvest Circadian Rhythm CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	141
NEW! HBIR29/2CH/H	220-240Vac	DALI-2 + Volt-free Tri-level Control Daylight Harvest Circadian Rhythm CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	√	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/RH	220-240Vac	DALI-2 + Volt-free Tri-level Control Daylight Harvest Circadian Rhythm CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	141
HBHC25	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/R	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/W	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	142
HBHC25/H	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/RH	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	142
HBIR32	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/R	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	142

Overview: Bluetooth 5.0 Mesh Enabled Sensors (with App)

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	IP Rate	Accessories & Variants	Page
HBIR32/W	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	142
HBIR32/H	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/RH	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)	√	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	142
NEW! HCD049/BT	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 30mA Power Supply (PSU)	√	PIR	Photocell	√		High-bay max. 15m	IP65		143
NEW! HC049V/BT	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 400VA/800W	√	PIR	Photocell	√		High-bay max. 15m	IP65		144
NEW! HCD450VDS/BT	220-240Vac	DALI-2 & 0/1-10V & Volt-free & On/Off Tri-level Control Daylight Harvest Circadian Rhythm DALI-2: 40mA 0/1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	√	HF	Photocell	√		Reinforced High-bay max. 25m	IP65		144
NEW! HMW84	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 40mA Power Supply (PSU)	√	HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	IP65	3 installation variants: Surface/ Conduit/ Clamp	145
NEW! HMW98	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 800VA/1000W	√	HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	IP65	3 installation variants: Surface/ Conduit/ Clamp	145
NEW! HIM84	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 40mA Power Supply (PSU)	√	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	146
NEW! HIM98	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 800VA/1000W	√	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	146
HBIR36	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	147

Overview: Bluetooth 5.0 Mesh Enabled Sensors (with App)

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	IP Rate	Accessories & Variants	Page
HBIR36/R	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	147
HBIR36/W	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	147
HBIR36/H	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	147
HBIR36/RH	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	147
NEW! HBMW29/PRO/TY	220-240Vac	DALI-2 Tri-level Control 80mA Power Supply (PSU)	√ (Tuya)	HF (New Robust Antenna)	Photodiode		√	Low-bay max. 3m	IP20	IP20/IP65 Surface mount box	147
NEW! HMW84/TY	220-240Vac	DALI Tri-level Control 40mA Power Supply (PSU)	√ (Tuya)	HF (New Robust Antenna)	Photodiode			High-bay max. 15m	IP65	3 installation variants: Surface/ Conduit/ Clamp	148
HBIR29/SV	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest 60mA Power Supply (PSU)	√ (Silvair)	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/R	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest 60mA Power Supply (PSU)	√ (Silvair)	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/H	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest 60mA Power Supply (PSU)	√ (Silvair)	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/RH	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest 60mA Power Supply (PSU)	√ (Silvair)	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	148
NEW! HBIR29/CA	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√ (Casambi)	PIR	Photocell	√		Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	149
NEW! HBIR29/CA/R	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√ (Casambi)	PIR	Photocell	√		Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	149

Overview: Bluetooth 5.0 Mesh Enabled Sensors (with App)

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	IP Rate	Accessories & Variants	Page
NEW! HBIR29/CA/W	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√ (Casambi)	PIR	Photodiode	√		Wide Range Low-bay max. 6m	IP20	IP20/IP65 Surface mount box	149
NEW! HBIR29/CA/H	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√ (Casambi)	PIR	Photocell	√		High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	149
NEW! HBIR29/CA/RH	220-240Vac	DALI/DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√ (Casambi)	PIR	Photocell	√		Reinforced High-bay max. 20m	IP20	IP20/IP65 Surface mount box	149
NEW! HBIR30/CA	220-240Vac	Bluetooth Command only	√ (Casambi)	PIR	Photocell			Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	150
NEW! HBIR30/CA/R	220-240Vac	Bluetooth Command only	√ (Casambi)	PIR	Photocell			Reinforced Low-bay max. 6m	IP20	IP20/IP65 Surface mount box Blanking plates	150
NEW! HBIR30/CA/H	220-240Vac	Bluetooth Command only	√ (Casambi)	PIR	Photocell			High-bay max. 15m	IP20	IP20/IP65 Surface mount box Blanking plates	150

Overview: Sensors with True Presence/Absence Detection

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch Settings	Remote Controller	Accessories & Variants	Page
NEW! HBMW28/PRO	220-240Vac	On/Off 800VA/1200W	√	HF (New Robust Antenna)	Photodiode	√	Low-bay max. 3m			IP20/IP65 Surface mount box	136
NEW! HBMW29/PRO	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	HF (New Robust Antenna)	Photocell	√	Low-bay max. 3m			IP20/IP65 Surface mount box	137
NEW! HBMW25/PRO	220-240Vac	Dual-channel DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 80mA Power Supply (PSU)	√	HF (New Robust Antenna)	Photocell	√	Low-bay max. 3m			IP20/IP65 Surface mount box	138
NEW! HBMW29/PRO/TY	220-240Vac	DALI-2 Tri-level Control 80mA Power Supply (PSU)	√ (Tuya)	HF (New Robust Antenna)	Photodiode		Low-bay max. 3m			IP20/IP65 Surface mount box	147
NEW! HMW28/PRO	220-240Vac	On/Off 800VA/1200W		HF (New Robust Antenna)	Photodiode	√	Low-bay max. 3m	√	√ HRC-11	IP20/IP65 Surface mount box	150
NEW! HMW21/PRO	220-240Vac	1-10V Tri-level Control Daylight Harvest 400VA/800W		HF (New Robust Antenna)	Photocell	√	Low-bay max. 3m		√ HRC-11	IP20/IP65 Surface mount box	151
NEW! HMW27/PRO	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 80mA Power Supply (PSU)		HF (New Robust Antenna)	Photocell	√	Low-bay max. 3m		√ HRC-11	IP20/IP65 Surface mount box	152
NEW! HMW23D2/PRO	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command		HF (New Robust Antenna)	Photodiode		Low-bay max. 3m			IP20/IP65 Surface mount box	153
NEW! HMW28VFC/PRO	220-240Vac	On/Off 240VAC≤5A		HF (New Robust Antenna)	Photodiode		Low-bay max. 3m		√ HRC-12	IP20/IP65 Surface mount box	154
NEW! HMW28DCVFC/PRO	12-48Vdc	On/Off 48VDC≤5A		HF (New Robust Antenna)	Photodiode		Low-bay max. 3m		√ HRC-12	IP20/IP65 Surface mount box	154

Overview: On/Off series

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HBMW28/PRO	220-240Vac	On/Off 800VA/1200W	√	HF (New Robust Antenna)	Photodiode	√	√	Low-bay max. 3m			IP20	IP20/IP65 Surface mount box	136
NEW! HBMW28/H	220-240Vac	On/Off 800VA/1200W	√	HF (New Robust Antenna)	Photodiode	√		High-bay max. 15m			IP20	IP20/IP65 Surface mount box	136
NEW! HBIR28	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Low-bay max. 6m			IP20	IP20/IP65 Surface mount box Blanking plates	138
NEW! HBIR28/R	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Reinforced Low-bay max. 6m			IP20	IP20/IP65 Surface mount box Blanking plates	138
NEW! HBIR28/W	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m			IP20	IP20/IP65 Surface mount box	138
NEW! HBIR28/H	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		High-bay max. 15m			IP20	IP20/IP65 Surface mount box Blanking plates	138
NEW! HBIR28/RH	220-240Vac	On/Off 800VA/800W	√	PIR	Photodiode	√		Reinforced High-bay max. 20m			IP20	IP20/IP65 Surface mount box	138
NEW! HBIR28/2CH	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Low-bay max. 6m			IP20	IP20/IP65 Surface mount box Blanking plates	139
NEW! HBIR28/2CH/R	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Reinforced Low-bay max. 6m			IP20	IP20/IP65 Surface mount box Blanking plates	139
NEW! HBIR28/2CH/W	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Wide Range Low-bay max. 6m			IP20	IP20/IP65 Surface mount box	139
NEW! HBIR28/2CH/H	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		High-bay max. 15m			IP20	IP20/IP65 Surface mount box Blanking plates	139
NEW! HBIR28/2CH/RH	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 400VA	√	PIR	Photodiode	√		Reinforced High-bay max. 20m			IP20	IP20/IP65 Surface mount box	139
NEW! HCD450VDS/BT	220-240Vac	DALI-2 & 0/1-10V & Volt-free & On/Off Tri-level Control Daylight Harvest Circadian Rhythm DALI-2: 40mA 0/1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	√	HF	Photocell	√		Reinforced High-bay max. 25m			IP65		144

Overview: On/Off series

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HMW28/PRO	220-240Vac	On/Off 800VA/1200W		HF (New Robust Antenna)	Photodiode	√	√	Low-bay max. 3m	√	√ HRC-11	IP20	IP20/IP65 Surface mount box	150
NEW! HMW28/H	220-240Vac	On/Off 800VA/1200W		HF (New Robust Antenna)	Photodiode	√		High-bay max. 15m	√	√ HRC-11	IP20	IP20/IP65 Surface mount box	151
NEW! HMW28VFC/PRO	220-240Vac	On/Off 240VAC≤5A		HF (New Robust Antenna)	Photodiode		√	Low-bay max. 3m		√ HRC-12	IP20	IP20/IP65 Surface mount box	154
NEW! HMW28DCVFC/PRO	12-48Vdc	On/Off 48VDC≤5A		HF (New Robust Antenna)	Photodiode		√	Low-bay max. 3m		√ HRC-12	IP20	IP20/IP65 Surface mount box	154
HIR28	220-240Vac	On/Off 400VA/800W		PIR	Photodiode	√		Low-bay max. 6m		√ HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	155
HIR28/R	220-240Vac	On/Off 400VA/800W		PIR	Photodiode	√		Reinforced Low-bay max. 6m		√ HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	155
HIR28/W	220-240Vac	On/Off 400VA/800W		PIR	Photodiode	√		Wide Range Low-bay max. 6m		√ HRC-11	IP20	IP20/IP65 Surface mount box	155
HIR28/H	220-240Vac	On/Off 400VA/800W		PIR	Photodiode	√		High-bay max. 15m		√ HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	155
HIR28/RH	220-240Vac	On/Off 400VA/800W		PIR	Photodiode	√		Reinforced High-bay max. 20m		√ HRC-11	IP20	IP20/IP65 Surface mount box	155
NEW! HIR28VFC	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		Low-bay max. 6m		√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	155
NEW! HIR28VFC/R	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		Reinforced Low-bay max. 6m		√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	155
NEW! HIR28VFC/W	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		Wide Range Low-bay max. 6m		√ HRC-12	IP20	IP20/IP65 Surface mount box	155
NEW! HIR28VFC/H	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		High-bay max. 15m		√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	155
NEW! HIR28DCVFC	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		Low-bay max. 6m		√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	156

Overview: On/Off series

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HIR28DCVFC/R	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		Reinforced Low-bay max. 6m		√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	156
NEW! HIR28DCVFC/W	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		Wide Range Low-bay max. 6m		√ HRC-12	IP20	IP20/IP65 Surface mount box	156
NEW! HIR28DCVFC/H	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		High-bay max. 15m		√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	156
HC049S	220-240Vac	On/Off 400VA/800W		PIR	Photodiode	√		High-bay max. 15m		√ HRC-11	IP65		160
HMW20	220-240Vac	On/Off 400VA/1200W		HF	Photodiode	√		Low-bay max. 6m	Rotary Switch	√ HRC-11	IP20	IP20/IP65 Surface mount box	163
HMW30	220-240Vac	On/Off 800VA/1000W		HF	Photodiode	√		High-bay max. 15m	Rotary Switch	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	165
HIM30	220-240Vac	On/Off 800VA/1000W		Dual-Sense PIR + HF	Photodiode	√		High-bay max. 15m	Rotary Switch	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	172
HC030S	220-240Vac	On/Off 800VA/1600W		HF	Photodiode			High-bay max. 15m	√		IP20	Optional extended conduit thread	175
HC430S	120-277Vac	On/Off 1000VA/2000W		HF	Photodiode			High-bay max. 15m	√		IP20	Optional extended conduit thread	175
HC402S/T	120-277Vac	On/Off 400VA/1200W		HF	Photodiode			Low-bay max. 6m	√		IP20		176
HCD450VDS/RC	220-240Vac	DALI & 1-10V & Volt-free & On/Off Daylight Harvest DALI: 40mA 1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)		HF	Photocell	√		Reinforced High-bay max. 25m		√ HRC-05	IP65		176
HC009S/EXT	220-240Vac	On/Off 400VA/1200W		HF	Photodiode			Low-bay max. 3m	√		IP20		177

Overview: 0/1-10V Output (tri-level dimming / daylight harvest)

	Input	Output	Bluetooth 5.0 Mesh /RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Rotary Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HC049V/BT	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 400VA/800W	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m			IP65		144
NEW! HCD450VDS/BT	220-240Vac	DALI-2 & 0/1-10V & Volt-free & On/Off Tri-level Control Daylight Harvest Circadian Rhythm DALI-2: 40mA 0/1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	Bluetooth 5.0 Mesh	HF	Photocell	√		Reinforced High-bay max. 25m			IP65		144
NEW! HMW98	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 800VA/1000W	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√		High-bay max. 15m			IP65	3 installation variants: Surface/ Conduit/ Clamp	145
NEW! HIM98	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 800VA/1000W	Bluetooth 5.0 Mesh	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m			IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	146
NEW! HMW21/PRO	220-240Vac	1-10V Tri-level Control Daylight Harvest 400VA/800W		HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m		√ HRC-11	IP20	IP20/IP65 Surface mount box	151
HIR21	220-240Vac	1-10V Tri-level Control 800VA/1600W		PIR	Photodiode	√		Low-bay max. 6m	√	√ HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	159
HIR22	220-240Vac	1-10V Daylight Harvest 800VA/1600W		PIR	Photocell	√		Low-bay max. 6m	√	√ HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	159
HMW11	220-240Vac	1-10V Tri-level Control 800VA/1600W		HF	Photodiode	√		High-bay max. 15m	√	√ HRC-11	IP20	Surface mount box Flush mount box	161
HMW12	220-240Vac	1-10V Daylight Harvest 800VA/1600W		HF	Photocell	√		High-bay max. 15m	√	√ HRC-11	IP20	Surface mount box Flush mount box	161
HMW21	220-240Vac	1-10V Tri-level Control 800VA/1600W		HF	Photocell	√		Low-bay max. 6m	√	√ HRC-11	IP20	IP20/IP65 Surface mount box	163
HMW22	220-240Vac	1-10V Daylight Harvest 800VA/1600W		HF	Photocell	√		Low-bay max. 6m	√	√ HRC-11	IP20	IP20/IP65 Surface mount box	164

Overview: 0/1-10V Output (tri-level dimming / daylight harvest)

	Input	Output	Bluetooth 5.0 Mesh /RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Rotary Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HMW33	220-240Vac	1-10V Tri-level Control Daylight Harvest 800VA/1000W		HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	166
NEW! HMW38/RF	220-240Vac	1-10V Tri-level Control 800VA/1000W	√ Transmitter Receiver 433/ 868MHz	HF	Photodiode	√		High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	167
HIM11	220-240Vac	1-10V Tri-level Control 800VA/1600W		Dual-Sense PIR + HF	Photodiode	√		Low-bay max. 6m	√	√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	168
HIM12	220-240Vac	1-10V Daylight Harvest 800VA/1600W		Dual-Sense PIR + HF	Photocell	√		Low-bay max. 6m	√	√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	169
NEW! HIM33	220-240Vac	1-10V Tri-level Control Daylight Harvest 800VA/1000W		Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	172
NEW! HIM38/RF	220-240Vac	1-10V Tri-level Control 800VA/1000W	√ Transmitter Receiver 433/ 868MHz	Dual-Sense PIR + HF	Photodiode	√		High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	174
HCD450VDS/RC	220-240Vac	DALI & 1-10V & Volt-free & On/Off Daylight Harvest DALI: 40mA 1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)		HF	Photocell	√		Reinforced High-bay max. 25m		√ HRC-05	IP65		176
HC019V/EXT	220-240Vac	1-10V Tri-level Control 800VA/2000W		HF	Photodiode			Low-bay max. 3m	Dip-Switches		IP20		177

Overview: DALI & DALI-2 Output (tri-level dimming / daylight harvest)

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HBMW29/PRO	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m		IP20	IP20/IP65 Surface mount box	137
NEW! HBMW29/H	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box	137
NEW! HBMW25/PRO	220-240Vac	Dual-channel DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√		Low-bay max. 3m		IP20	IP20/IP65 Surface mount box	138
HBIR29	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/R	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/W	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	140
HBIR29/H	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/RH	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	140
HBIR31	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/R	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140

Overview: DALI & DALI-2 Output (tri-level dimming / daylight harvest)

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
HBIR31/W	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	140
HBIR31/H	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/RH	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	140
NEW! HBIR29/2CH	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/R	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/W	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	141
NEW! HBIR29/2CH/H	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/RH	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	141
HBHC25	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142

Overview: DALI & DALI-2 Output (tri-level dimming / daylight harvest)

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
HBHC25/R	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/W	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	142
HBHC25/H	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/RH	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	142
HBIR32	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/R	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/W	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	142
HBIR32/H	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/RH	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	142
NEW! HCD049/BT	220-240Vac	DALI-2 30mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP65		143
NEW! HCD450VDS/BT	220-240Vac	DALI-2 & 0/1-10V & Volt-free & On/Off DALI-2: 40mA 0/1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF	Photocell	√		Reinforced High-bay max. 25m		IP65		144

Overview: DALI & DALI-2 Output (tri-level dimming / daylight harvest)

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HMW84	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√		High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	145
NEW! HIM84	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	145
NEW! HBMW29/PRO/TY tuya	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control	√	Bluetooth (Tuya)	HF (New Robust Antenna)	Photodiode		√	Low-bay max. 3m		IP20	IP20/IP65 Surface mount box	147
NEW! HMW84/TY tuya	220-240Vac	DALI 40mA Power Supply (PSU)	Tri-level Control		Bluetooth (Tuya)	HF (New Robust Antenna)	Photodiode			High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	148
HBIR29/SV SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/R SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/H SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/RH SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	148
NEW! HBIR29/CA	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	149
NEW! HBIR29/CA/R	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	149
NEW! HBIR29/CA/W	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	149

Overview: DALI & DALI-2 Output (tri-level dimming / daylight harvest)

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HBIR29/CA/H	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	149
NEW! HBIR29/CA/RH	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		High-bay max. 20m		IP20	IP20/IP65 Surface mount box	149
NEW! HMW27/PRO	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m	HRC-11	IP20	IP20/IP65 Surface mount box	152
NEW! HMW27/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box	152
NEW! HMW23D2/PRO	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command					Photodiode		√	Low-bay max. 3m		IP20	IP20/IP65 Surface mount box	153
NEW! HMW23D2/H	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command				HF (New Robust Antenna)	Photodiode			High-bay max. 15m		IP20	IP20/IP65 Surface mount box	153
HIR27	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	157
HIR27/R	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		Reinforced Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	157
HIR27/W	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photodiode	√		Wide Range Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box	157
HIR27/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	157
HIR27/RH	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		Reinforced High-bay max. 20m	HRC-11	IP20	IP20/IP65 Surface mount box	157
NEW! HIR23/D2	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command				PIR	Photodiode			Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	157

Overview: DALI & DALI-2 Output (tri-level dimming / daylight harvest)

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HIR23/D2/R	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command				PIR	Photodiode			Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	157
NEW! HIR23/D2/W	9.5-22.5Vdc Consumption Max. 12mA from DALI Bus	DALI/DALI-2 Command				PIR	Photodiode			Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	157
NEW! HIR23/D2/H	9.5-22.5Vdc Consumption Max. 12mA from DALI Bus	DALI/DALI-2 Command				PIR	Photodiode			High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	157
NEW! HIR23/D2/RH	9.5-22.5Vdc Consumption Max. 12mA from DALI Bus	DALI/DALI-2 Command				PIR	Photodiode			Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	157
HIR32	220-240Vac	Dual-channel DALI 80mA Power Supply (PSU)	Daylight Harvest	√		PIR	Photocell		√	Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	158
HIR32/R	220-240Vac	Dual-channel DALI 80mA Power Supply (PSU)	Daylight Harvest	√		PIR		Photocell	√	Reinforced Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	158
HIR32/H	220-240Vac	Dual-channel DALI 80mA Power Supply (PSU)	Daylight Harvest	√		PIR	Photocell	√		High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	158
HCD049	220-240Vac	DALI-2 30mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		High-bay max. 15m	HRC-11	IP65		160
HMW14	220-240Vac	DALI-2 40mA Power Supply (PSU)	Daylight Harvest			HF	Photocell	√		High-bay max. 15m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box	162
HMW15	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control			HF	Photodiode	√		High-bay max. 15m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box	162
HMW24	220-240Vac	DALI-2 40mA Power Supply (PSU)	Daylight Harvest			HF	Photocell	√		Low-bay max. 6m	Rotary Switches & HRC-11	IP20	IP20/IP65 Surface mount box	164
HMW25	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control			HF	Photocell	√		Low-bay max. 6m	Rotary Switches & HRC-11	IP20	IP20/IP65 Surface mount box	165
NEW! HMW36	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command				HF (New Robust Antenna)	Photocell			High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	166

Overview: DALI & DALI-2 Output (tri-level dimming / daylight harvest)

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HMW37	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	167
NEW! HMW39/RF	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control		RF Transmitter Receiver 433/868 MHz	HF	Photodiode	√		High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	168
HIM14	220-240Vac	DALI 40mA Power Supply (PSU)	Daylight Harvest			Dual-Sense PIR + HF	Photocell	√		Low-bay max. 6m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	169
HIM54	220-240Vac	DALI 40mA Power Supply (PSU)	Daylight Harvest			Dual-Sense PIR + HF	Photocell	√		High-bay max. 15m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box Blanking Plates 2 lens options	170
HIM15	220-240Vac	DALI 40mA Power Supply (PSU)	Tri-level Control			Dual-Sense PIR + HF	Photodiode	√		Low-bay max. 6m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	170
NEW! HIM36	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command				Dual-Sense PIR + HF (New Robust Antenna)	Photocell			High-bay max. 15m		IP65	3 installation methods: Surface/ Conduit/ Clamp 3 lens options	173
NEW! HIM37	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation methods: Surface/ Conduit/ Clamp 3 lens options	173
NEW! HIM39/RF	220-240Vac	DALI 40mA Power Supply (PSU)	Tri-level Control		RF Transmitter Receiver 433/868 MHz	Dual-Sense PIR + HF	Photodiode			High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation methods: Surface/ Conduit/ Clamp 3 lens options	174
HCD450VDS/RC	220-240Vac	DALI & 1-10V & Volt-free & On/Off DALI: 40mA 1-10V & On/Off: 2x800VA/2x1000W Volt-free: ⩽48VDC(⩽2A), ⩽240VAC(⩽3.6A)	Daylight Harvest			HF	Photocell	√		Reinforced High-bay max. 25m	HRC-05	IP65		176

Overview: Human Centric Lighting & Tunable White Control

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HBMW29/PRO	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m		IP20	IP20/IP65 Surface mount box	137
NEW! HBMW29/H	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box	137
NEW! HBMW25/PRO	220-240Vac	Dual-channel DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m		IP20	IP20/IP65 Surface mount box	138
HBIR29	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/R	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/W	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	140
HBIR29/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/RH	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	140
HBIR31	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140

Overview: Human Centric Lighting & Tunable White Control

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
HBIR31/R	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/W	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	140
HBIR31/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/RH	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	140
NEW! HBIR29/2CH	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/R	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/W	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	141
NEW! HBIR29/2CH/H	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	141
NEW! HBIR29/2CH/RH	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	141

Overview: Human Centric Lighting & Tunable White Control

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
HBHC25	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/R	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/W	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	142
HBHC25/H	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/RH	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	142
HBIR32	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/R	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/W	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	142
HBIR32/H	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/RH	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	142
NEW! HCD049/BT	220-240Vac	DALI-2 30mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√		High-bay max. 15m		IP65		143

Overview: Human Centric Lighting & Tunable White Control

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HCD450VDS/BT	220-240Vac	DALI-2 & 0/1-10V & Volt-free & On/Off DALI-2: 40mA 0/1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF	Photocell	√		Reinforced High-bay max. 25m		IP65		144
NEW! HMW84	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√		High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	145
NEW! HIM84	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	146
NEW! HBMW29/PRO/TY	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control	√	Bluetooth (Tuya)	HF (New Robust Antenna)	Photodiode	√		Low-bay max. 3m		IP20	IP20/IP65 Surface mount box	147
HBIR29/SV SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/R SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/H SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/RH SILVAIR	220-240Vac	DALI/DALI-2 60mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	148
NEW! HBIR29/CA	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	149
NEW! HBIR29/CA/R	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		Reinforced Low-bay max. 6m		IP20	IP20/IP65 Surface mount box Blanking plates	149

Overview: Human Centric Lighting & Tunable White Control

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HBIR29/CA/W	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photodiode	√		Wide Range Low-bay max. 6m		IP20	IP20/IP65 Surface mount box	149
NEW! HBIR29/CA/H	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	149
NEW! HBIR29/CA/RH	220-240Vac	DALI/DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	149
NEW! HMW27/PRO	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√	√	Low-bay max. 3m	HRC-11	IP20	IP20/IP65 Surface mount box	152
NEW! HMW27/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box	152
HIR32	220-240Vac	Dual-channel DALI 80mA Power Supply (PSU)	Daylight Harvest	√		PIR	Photocell	√		Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	158
HIR32/R	220-240Vac	Dual-channel DALI 80mA Power Supply (PSU)	Daylight Harvest	√		PIR	Photocell	√		Reinforced Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	158
HIR32/H	220-240Vac	Dual-channel DALI 80mA Power Supply (PSU)	Daylight Harvest	√		PIR	Photocell	√		High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	158
NEW! HMW37	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	167
NEW! HIM37	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√		High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation methods: Surface/ Conduit/ Clamp 3 lens options	173
HCD049	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		High-bay max. 15m	HRC-11	IP65		160
HIR27	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	157

Overview: Human Centric Lighting & Tunable White Control

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
HIR27/R	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		Reinforced Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	157
HIR27/W	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photodiode	√		Wide Range Low-bay max. 6m	HRC-11	IP20	IP20/IP65 Surface mount box	157
HIR27/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	157
HIR27/RH	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√		Reinforced High-bay max. 20m	HRC-11	IP20	IP20/IP65 Surface mount box	157

Overview: Dual-Sense (HF+PIR)

	Input	Output	Bluetooth 5.0 Mesh /RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Rotary Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HIM84	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 40mA Power Supply (PSU)	Bluetooth 5.0 Mesh	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√	High-bay max. 15m			IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	146
NEW! HIM98	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 800VA/1000W	Bluetooth 5.0 Mesh	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√	High-bay max. 15m			IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	146
HIM11	220-240Vac	1-10V Tri-level Control 800VA/1600W		Dual-Sense PIR + HF	Photodiode	√	Low-bay max. 6m		√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	168
HIM12	220-240Vac	1-10V Daylight Harvest 800VA/1600W		Dual-Sense PIR + HF	Photocell	√	Low-bay max. 6m		√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	169
HIM14	220-240Vac	DALI Daylight Harvest 40mA Power Supply (PSU)		Dual-Sense PIR + HF	Photocell	√	Low-bay max. 6m		√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	169
HIM54	220-240Vac	DALI Daylight Harvest 40mA Power Supply (PSU)		Dual-Sense PIR + HF	Photocell	√	High-bay max. 15m		√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates 2 lens options	170
HIM15	220-240Vac	DALI Tri-level Control 40mA Power Supply (PSU)		Dual-Sense PIR + HF	Photodiode	√	Low-bay max. 6m		√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	170
HIM16	220-240Vac	Trailing Edge Daylight Harvest 150VA/200W		Dual-Sense PIR + HF	Photocell	√	Low-bay max. 6m		√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	171
HIM17	220-240Vac	Trailing Edge Tri-level Control 150VA/200W		Dual-Sense PIR + HF	Photodiode	√	Low-bay max. 6m		√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	171
HIM30	220-240Vac	On/Off 800VA/1000W		Dual-Sense PIR + HF	Photodiode	√	High-bay max. 15m		√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	172
NEW! HIM33	220-240Vac	1-10V Tri-level Control Daylight Harvest 800VA/1000W		Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√	High-bay max. 15m		√ HRC-11	IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	172

Overview: Dual-Sense (HF+PIR)

	Input	Output	Bluetooth 5.0 Mesh /RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Rotary Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HIM36	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command		Dual-Sense PIR + HF (New Robust Antenna)	Photocell		High-bay max. 15m			IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	173
NEW! HIM37	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 40mA Power Supply (PSU)		Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√	High-bay max. 15m		√ HRC-11	IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	173
HIM38/RF	220-240Vac	1-10V Tri-level Control 800VA/1000W	RF Transmitter Receiver 433/868 MHz	Dual-Sense PIR + HF	Photodiode	√	High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	174
HIM39/RF	220-240Vac	DALI Tri-level Control 40mA Power Supply (PSU)	RF Transmitter Receiver 433/868 MHz	Dual-Sense PIR + HF	Photodiode	√	High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	174

Overview: Batten-fit / Bolt-on Mount Style

	Input	Output	Bluetooth 5.0 Mesh /RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HC049V/BT	220-240Vac	0/1-10V Tri-level Control Daylight Harvest 400VA/800W	√	PIR	Photocell	√	High-bay max. 15m			IP65		144
NEW! HCD049/BT	220-240Vac	DALI-2 Tri-level Control Daylight Harvest Circadian Rhythm 30mA Power Supply (PSU)	√	PIR	Photocell	√	High-bay max. 15m			IP65		143
HCD049	220-240Vac	DALI-2 Tri-level Control Daylight Harvest 30mA Power Supply (PSU)		PIR	Photocell	√	High-bay max. 15m		HRC-11	IP65		160
HC049S	220-240Vac	On/Off 400VA/800W		PIR	Photodiode	√	High-bay max. 15m		HRC-11	IP65		160
HC030S	220-240Vac	On/Off 800VA/1600W		HF	Photodiode		High-bay max. 15m	√		IP20	Optional extended conduit thread	175
HC430S	120-277Vac	On/Off 1000VA/2000W		HF	Photodiode		High-bay max. 15m	√		IP20	Optional extended conduit thread	175

Overview: RF (primary & secondary Control)

	Input	Output	RF Frequency	Primary Control	Secondary Control	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Rotary Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
HMW38/RF	220-240Vac	1-10V Tri-level Control 800VA/1000W	√ Transmitter Receiver 433/868 MHz	√	√	HF	Photodiode	√	High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	167
HMW39/RF	220-240Vac	DALI Tri-level Control 40mA Power Supply (PSU)	√ Transmitter Receiver 433/868 MHz	√	√	HF	Photodiode	√	High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	168
HIM38/RF	220-240Vac	1-10V Tri-level Control 800VA/1000W	√ Transmitter Receiver 433/868 MHz	√	√	Dual-Sense PIR + HF	Photodiode	√	High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	174
HIM39/RF	220-240Vac	DALI Tri-level Control 40mA Power Supply (PSU)	√ Transmitter Receiver 433/868 MHz	√	√	Dual-Sense PIR + HF	Photodiode	√	High-bay max. 15m	√	√ HRC-11	IP65	3 installation variants: Surface/Conduit /Clamp 3 lens options	174

Overview: Mid-bay & High-bay

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HBMW28/H	220-240Vac	On/Off 800VA/1200W			Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photodiode	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box	136
NEW! HBMW29/H	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box	137
NEW! HBIR28/H	220-240Vac	On/Off 800VA/800W			Bluetooth 5.0 Mesh	PIR	Photodiode	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	138
NEW! HBIR28/RH	220-240Vac	On/Off 800VA/800W			Bluetooth 5.0 Mesh	PIR	Photodiode	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	138
NEW! HBIR28/2CH/H	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A 250VAC≤2A CH2: 400VA			Bluetooth 5.0 Mesh	PIR	Photodiode	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	139
NEW! HBIR28/2CH/RH	220-240Vac	On/Off + Volt-free CH1: 24VDC≤2A 250VAC≤2A CH2: 400VA			Bluetooth 5.0 Mesh	PIR	Photodiode	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	139
HBIR29/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR29/RH	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	140
HBIR31/H	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	140
HBIR31/RH	220-240Vac	DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	140
NEW! HBIR29/2CH/H	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	141

Overview: Mid-bay & High-bay

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HBIR29/2CH/RH	220-240Vac	DALI-2 + Volt-free CH1: 24VDC≤2A, 250VAC≤2A CH2: 50mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	141
HBHC25/H	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBHC25/RH	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	142
HBIR32/H	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	142
HBIR32/RH	220-240Vac	Dual-channel DALI-2 80mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	142
NEW! HCD049/BT	220-240Vac	DALI-2 30mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP65		143
NEW! HC049V/BT	220-240Vac	0/1-10V 400VA/800W	Tri-level Control Daylight Harvest		Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP65		144
NEW! HCD450VDS/BT	220-240Vac	DALI-2 & 0/1-10V & Volt-free & On/Off DALI-2: 40mA 0/1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	HF	Photocell	√	Reinforced High-bay max. 25m		IP65		144
HBIR36/H	220-240Vac	Dual-channel Trailing Edge 2x100VA/2X150W	Tri-level Control Daylight Harvest		Bluetooth 5.0 Mesh	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	147
HBIR36/RH	220-240Vac	Dual-channel Trailing Edge 2x100VA/2X150W	Tri-level Control Daylight Harvest		Bluetooth 5.0 Mesh	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	147

Overview: Mid-bay & High-bay

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HMW84	220-240Vac	DALI-2 40mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm		Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√	High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	145
NEW! HMW98	220-240Vac	0/1-10V 800VA/1000W	Tri-level Control Daylight Harvest		Bluetooth 5.0 Mesh	HF (New Robust Antenna)	Photocell	√	High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	145
NEW! HIM84	220-240Vac	DALI-2 40mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth 5.0 Mesh	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√	High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	146
NEW! HIM98	220-240Vac	0/1-10V 800VA/1000W	Tri-level Control Daylight Harvest		Bluetooth 5.0 Mesh	Dual-Sense PIR + HF (New Robust Antenna)	Photocell	√	High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	146
NEW! HMW84/TY	220-240Vac	DALI 40mA Power supply (PSU)	Tri-level Control		Bluetooth (Tuya)	HF (New Robust Antenna)	Photodiode		High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	148
HBIR29/SV/H SILVAIR	220-240Vac	DALI/DALI-2 60mA Power supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	148
HBIR29/SV/RH SILVAIR	220-240Vac	DALI/DALI-2 60mA Power supply (PSU)	Tri-level Control Daylight Harvest	√	Bluetooth (Silvair)	PIR	Photocell		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	148
NEW! HBIR29/CA/H	220-240Vac	DALI/DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√	High-bay max. 15m		IP20	IP20/IP65 Surface mount box	149
NEW! HBIR29/CA/RH	220-240Vac	DALI/DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest Circadian Rhythm	√	Bluetooth (Casambi)	PIR	Photocell	√	Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	149
HBIR30/CA/H	220-240Vac	Bluetooth Command only			Bluetooth (Casambi)	PIR	Photocell		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	150

Overview: Mid-bay & High-bay

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HMW28/H	220-240Vac	On/Off 800VA/1200W				HF (New Robust Antenna)	Photodiode	√	High-bay max. 15m	Dip-Switches & HRC-11	IP20	IP20/IP65 Surface mount box	151
NEW! HMW27/H	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√	High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box	152
NEW! HMW23D2/H	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command				HF (New Robust Antenna)	Photodiode		High-bay max. 15m		IP20	IP20/IP65 Surface mount box	153
HIR28/H	220-240Vac	On/Off 400VA/800W				PIR	Photodiode	√	High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	155
HIR28/RH	220-240Vac	On/Off 400VA/800W				PIR	Photodiode	√	Reinforced High-bay max. 20m	HRC-11	IP20	IP20/IP65 Surface mount box	155
NEW! HIR28VFC/H	220-240Vac	On/Off 240VAC≤5A				PIR	Photodiode	√	High-bay max. 15m	√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	155
NEW! HIR28DCVFC/H	12-48Vdc	On/Off 48VDC≤5A				PIR	Photodiode	√	High-bay max. 15m	√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	156
HIR27/H	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√	High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	157
HIR27/RH	220-240Vac	DALI-2 80mA Power supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√	Reinforced High-bay max. 20m	HRC-11	IP20	IP20/IP65 Surface mount box	157
NEW! HIR23/D2/H	9.5-22.5Vdc Consumption max. 12mA from DALI Bus	DALI/DALI-2 Command				PIR	Photodiode		High-bay max. 15m		IP20	IP20/IP65 Surface mount box Blanking plates	157
NEW! HIR23/D2/RH	9.5-22.5Vdc Consumption max. 12mA from DALI Bus	DALI/DALI-2 Command				PIR	Photodiode		Reinforced High-bay max. 20m		IP20	IP20/IP65 Surface mount box	157
HIR32/H	220-240Vac	Dual-channel DALI 80mA Power Supply (PSU)	Daylight Harvest	√		PIR	Photocell	√	High-bay max. 15m	HRC-11	IP20	IP20/IP65 Surface mount box Blanking plates	158

Overview: Mid-bay & High-bay

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
HCD049	220-240Vac	DALI 30mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		PIR	Photocell	√	High-bay max. 15m	HRC-11	IP65		160
HC049S	220-240Vac	On/Off 400VA/800W				PIR	Photodiode	√	High-bay max. 15m	HRC-11	IP65		160
HMW11	220-240Vac	1-10V 800VA/1600W	Tri-level Control			HF	Photodiode	√	High-bay max. 15m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box	161
HMW12	220-240Vac	1-10V 800VA/1600W	Daylight Harvest			HF	Photocell	√	High-bay max. 15m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box	161
HMW14	220-240Vac	DALI 40mA Power Supply (PSU)	Daylight Harvest			HF	Photocell	√	High-bay max. 15m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box	162
HMW15	220-240Vac	DALI 40mA Power Supply (PSU)	Tri-level Control			HF	Photodiode	√	High-bay max. 15m	Rotary Switches & HRC-11	IP20	Surface mount box Flush mount box	162
HMW30	220-240Vac	On/Off 800VA/1000W				HF	Photodiode	√	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	165
NEW! HMW33	220-240Vac	1-10V 800VA/1000W	Tri-level Control Daylight Harvest			HF (New Robust Antenna)	Photocell	√	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	166
NEW! HMW36	220-240Vac Consumption Max. 12mA from DALI Bus	DALI/DALI-2 Command				HF (New Robust Antenna)	Photocell		High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp	166
NEW! HMW37	220-240Vac	DALI-2 Max. 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest	√		HF (New Robust Antenna)	Photocell	√	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	167
HMW38/RF	220-240Vac	1-10V 800VA/1000W	Tri-level Control		RF Transmitter Receiver 433/868 MHz	HF	Photodiode	√	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	167

Overview: Mid-bay & High-bay

	Input	Output	Built-in Program	Tunable White Control	Bluetooth 5.0 Mesh/ RF Frequency	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch/ Rotary Switch /Remote Controller	IP Rate	Accessories & Variants	Page
HMW39/RF	220-240Vac	DALI 40mA Power Supply (PSU)	Tri-level Control		RF Transmitter Receiver 433/868 MHz	HF	Photodiode	✓	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp	168
HIM30	220-240Vac	On/Off 800VA/1000W				Dual-Sense PIR + HF	Photodiode	✓	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	172
NEW! HIM33	220-240Vac	1-10V 800VA/1000W	Tri-level Control Daylight Harvest			Dual-Sense PIR + HF (New Robust Antenna)	Photocell	✓	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	172
NEW! HIM36	220-240Vac Consumption Max. 2mA from DALI Bus	DALI/DALI-2 Command				Dual-Sense PIR + HF (New Robust Antenna)	Photocell		High-bay max. 15m		IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	173
NEW! HIM37	220-240Vac	DALI-2 40mA Power Supply (PSU)	Tri-level Control Daylight Harvest	✓		Dual-Sense PIR + HF (New Robust Antenna)	Photocell	✓	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	173
HIM38/RF	220-240Vac	1-10V 800VA/1000W	Tri-level Control		RF Transmitter Receiver 433/868 MHz	Dual-Sense PIR + HF	Photodiode	✓	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	174
HIM39/RF	220-240Vac	DALI 40mA Power Supply (PSU)	Tri-level Control		RF Transmitter Receiver 433/868 MHz	Dual-Sense PIR + HF (New Robust Antenna)	Photodiode	✓	High-bay max. 15m	Rotary Switches & HRC-11	IP65	3 installation variants: Surface/ Conduit/ Clamp 3 lens options	174
HC030S	220-240Vac	On/Off 800VA/1600W				HF	Photodiode		High-bay max. 15m	Dip-Switches	IP20	Optional extended conduit thread	175
HC430S	120-277Vac	On/Off 1000VA/2000W				HF	Photodiode		High-bay max. 15m	Dip-Switches	IP20	Optional extended conduit thread	175
HCD450VDS/RC	220-240Vac	DALI & 1-10V & Volt-free & On/Off DALI: 40mA Power Supply (PSU) 1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	Daylight Harvest			HF	Photocell	✓	Reinforced High-bay max. 25m	HRC-05	IP65		176

Overview: Trailing Edge Output

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	Install Height	Dip-Switch/ Rotary Switch	Remote Controller	IP Rate	Accessories & Variants	Page
HBIR36	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√	Low-bay max. 6m			IP20	IP20/IP65 Surface mount box Blanking plates	147
HBIR36/R	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√	Reinforced Low-bay max. 6m			IP20	IP20/IP65 Surface mount box Blanking plates	147
HBIR36/W	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photodiode	√	Wide Range Low-bay max. 6m			IP20	IP20/IP65 Surface mount box	147
HBIR36/H	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√	High-bay max. 15m			IP20	IP20/IP65 Surface mount box Blanking plates	147
HBIR36/RH	220-240Vac	Dual-channel Trailing Edge Tri-level Control Daylight Harvest 2x100VA/2x150W	√	PIR	Photocell	√	Reinforced High-bay max. 20m			IP20	IP20/IP65 Surface mount box	147
HIM16	220-240Vac	Trailing Edge Daylight Harvest 150VA/200W		Dual-Sense PIR + HF	Photocell	√	Low-bay max. 6m	Rotary Switches	√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	171
HIM17	220-240Vac	Trailing Edge Tri-level Control 150VA/200W		Dual-Sense PIR + HF	Photodiode	√	Low-bay max. 6m	Rotary Switches	√ HRC-11	IP20	Surface mount box Flush mount box Blanking Plates	171

Overview: Products for Special Applications

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HCD450VDS/BT	220-240Vac	DALI-2 & 0/1-10V & Volt-free & On/Off Tri-level Control Daylight Harvest Circadian Rhythm DALI-2: 40mA 0/1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)	√	HF	Photocell	√		Reinforced High-bay max. 25m			IP65		144
NEW! HMW28VFC/PRO	220-240Vac	On/Off 240VAC≤5A		HF (New Robust Antenna)	Photodiode		√	Low-bay max. 3m	√ HRC-12	IP20	IP20/IP65 Surface mount box	154
NEW! HMW28DCVFC/PRO	12-48Vdc	On/Off 48VDC≤5A		HF (New Robust Antenna)	Photodiode		√	Low-bay max. 3m	√ HRC-12	IP20	IP20/IP65 Surface mount box	154
NEW! HIR28VFC	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		Low-bay max. 6m	√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	155
NEW! HIR28VFC/R	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		Reinforced Low-bay max. 6m	√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	155
NEW! HIR28VFC/W	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		Wide Range Low-bay max. 6m	√ HRC-12	IP20	IP20/IP65 Surface mount box	155
NEW! HIR28VFC/H	220-240Vac	On/Off 240VAC≤5A		PIR	Photodiode	√		High-bay max. 15m	√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	155
NEW! HIR28DCVFC	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		Low-bay max. 6m	√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	156
NEW! HIR28DCVFC/R	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		Reinforced Low-bay max. 6m	√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	156

Overview: Products for Special Applications

	Input	Output	Bluetooth 5.0 Mesh	Detection Technology	Daylight Sensor	Active Lux Switching	True Presence Detection	Install Height	Dip-Switch Settings	Remote Controller	IP Rate	Accessories & Variants	Page
NEW! HIR28DCVFC/W	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		Wide Range Low-bay max. 6m		√ HRC-12	IP20	IP20/IP65 Surface mount box	156
NEW! HIR28DCVFC/H	12-48Vdc	On/Off 48VDC≤5A		PIR	Photodiode	√		High-bay max. 15m		√ HRC-12	IP20	IP20/IP65 Surface mount box Blanking plates	156
HC402S/T	120-277Vac	On/Off 400VA/1200W		HF	Photodiode			Low-bay max. 6m	√		IP20		176
HCD450VDS/RC	220-240Vac	DALI & 1-10V & Volt-free & On/Off Daylight Harvest DALI: 40mA 1-10V & On/Off: 2x800VA/2x1000W Volt-free: ≤48VDC(≤2A), ≤240VAC(≤3.6A)		HF	Photocell	√		Reinforced High-bay max. 25m		√ HRC-05	IP65		176
HC009S/EXT	220-240Vac	On/Off 400VA/1200W		HF	Photodiode			Low-bay max. 3m	√		IP20		177
HC019V/EXT	220-240Vac	1-10V Tri-level Control 800VA/2000W		HF	Photodiode			Low-bay max. 3m	√		IP20		177