

command 3

Controls: Intelligent integrated lighting control system

APPLICATION

Command 3 is integral within the luminaire and offers passive infra red absence detection along with light sensing to maintain a constant light level.

With Part L2 of the Building Regulations due to set more stringent energy standards in 2006, Command 3 offers an effective energy saving route to compliance.

Command 3 should also be considered by organisations seeking to improve:

- productivity from increased personal control
- easy installation
- savings when spaces are re-configured



Infill mounted option

SPECIFICATION

- The Command 3 sensor incorporates passive infra red absence detection with enhanced sensitivity to small movements and a photocell to maintain a constant light level as daylight contribution varies and as lamps and luminaires age.
- Supply 230v AC
- One sensor controls up to 4 DSI digitally dimmed ballasts
- Range 6m diameter at 2.4m ceiling height, maximum ceiling height 3m
- Command 3 eliminates the need for switch wiring
- Command 3 is available on all luminaires where this symbol is shown 
- Energy savings will vary depending on building use, glazed area, glass type and aspect but figures as high as 60% are possible
- Command 3 is activated when a person enters the space and gradually dims to zero when the working area is vacated
- A hand held controller provides a temporary local user override
- Programmable controllers provide the facility to permanently reset parameters
- Advanced programmer can be kept up to date with internet firmware upgrades via USB
- Standard factory settings for Command 3 are detailed in the table opposite



Note: Command 3 shown at 2 x actual size (48 x 48mm)



Hand held controller COMHHC



Programmable controller COMPTC



Advanced programmer COMAP

STANDARD FACTORY SETTINGS

PARAMETER	OPTIONS	FACTORY-PRESET
Power-up	On/off	On
Start-up	Max/min	Max
Operation	Absence/Presence	Absence
Off delay	5 to 35 minutes	20 minutes
Minimum on time	Yes/no	No
Light level	1% to 100%	100%
Fade to off	Yes/no	No
Straight off	Yes/no	No
When vacant	Low/off/regulated <25%**	Off

** Corridor safety feature – if programmed to remain at the minimum level or to regulate below 25%, there is an option to switch off after 3 hours

Absence:– Command 3 will only detect when people are in a room or leave (switch off). The luminaires have to be switched on manually

Presence:– Command 3 will detect people leaving and entering a room

Note: The above parameters can be altered using the COMPTC

ORDER CODES – COMMAND 3

INTELLIGENT INTEGRATED LIGHTING CONTROL SYSTEM

Hand held Controllers to be ordered separately

COMHHC	Hand Held controller providing temporary local override
COMPTC	Programmable controller for resetting the parameters in the table above
COMAP	Advanced Programmable controller with advanced functions including establishing scene setting parameters (recommended only for advanced users)

To specify state:

Intelligent sensor to be fully integral with the luminaire and incorporate passive infra red absence detection and light sensing to maintain a constant light level. Activation to occur when the space is entered and to gradually dim to zero when the working area is vacated. Temporary local user over-ride and the ability to permanently reset parameters to be provided by hand held controllers – as Whitecroft Lighting COMMAND 3

QuickLink

COM3

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