

We **Hager LTD**
Hortonwood 50
TELFORD-TF1 7FT-UK

Declare that the product(s)

Designation

Klik 7 Lighting Control Module Platform System

Type reference(s)

Klik 7 LCM
Klik 7 Plugs / leads
Klik 7 OS

Trademark

Hager

is (are) in conformity with the relevant United Kingdom legislation:

- SI 2012/3032 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (as amended)
- SI 2016/1091 Electromagnetic Compatibility (EMC) Regulations 2016 (as amended)
- SI 2016/1101 Electrical Equipment (safety) Regulations 2016 (as amended)
- SI 2017/1206 Radio Equipment Regulations 2017 (as amended)

Standard(s) and/or relevant document(s) to which conformity is declared

Standard number + relevant amendments together with the edition dates

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+AC:2011+A2:2013, EN 62311:2008, EN 62479:2010
EN 301 489-1 V2.1.1:2017-02, EN 300 328 V2.1.1:2016-11

EN 50428:2005 +A2:2009, EN 61000-6-2: 2005, EN 61000-6-3: 2007 +A1:2011, EN 61000-3-2:2006 +A1:2009 +A2:2009
EN 61000-3-3:2008,
EN 55015:2013+A1:2015, EN 61547:2009

IEC 60669-2-1:2002 +A1:2008 +A2:2015, IEC 60669-2-5:2013 & EN 60669-2-5:2016
BS 5733:2010+A1:2014, EN 61535-2009+A1:2013

BS EN IEC 63000:2018

Note : This product has not been tested under the UK Notified Body as deemed by the manufacturer.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

On behalf of Hager LTD

Name of signatory

John Lee

Function of signatory

Business Development Manager

Place and date of issue

Huizhou, China 19/07/2022

Signature



UKCA DECLARATION OF CONFORMITY

No. 22_3444_08_22

Type references

Klik 7 – Lighting Control Modules

Reference	Product Description
KLCM413W	13 Way 4 Channel LCM Wire in, Plug out
KLCM413WIET	13 Way 4 Channel LCM Wire in, Plug out, 230V EM Test Override
KLCM413WBT	13 Way 4 Channel LCM Wire in, Plug out, with bluetooth disconnect switch
KLCM413WETBT	13 Way 4 Channel LCM Wire in, Plug out, 230V EM Test Override, with bluetooth disconnect switch
KLCM413WKIT	13 Way 4 Channel Output Wired
KLCM412P	12 Way 4 Channel LCM Plug in, Plug out

Klik 7 – Occupancy Sensors

Reference	Product Description
KLCM-OS	Klik LCM Occupancy Sensor with 1 Sensor Head
KLCM-1OS	Klik LCM Occupancy Sensor with 1 Sensor Head
KLCM-3OS	Klik LCM Corridor Sensor with 3 Sensor Heads
KLCM-5OS	Klik LCM Wide Area Sensor with 5 Sensor Heads

Klik 7 – Lighting Control Module RJ45 Switch Drop Leads

Reference	Product Description
KLO5RJ45G	LCM Switch Drop Lead 5m Grey
KLO10RJ45G	LCM Switch Drop Lead 10m Grey
KLO15RJ45G	LCM Switch Drop Lead 15m Grey
KLO20RJ45G	LCM Switch Drop Lead 20m Grey
KLO30RJ45G	LCM Switch Drop Lead 30m Grey
KLO40RJ45G	LCM Switch Drop Lead 40m Grey
KLO50RJ45G	LCM Switch Drop Lead 50m Grey
KLO5RJ45R	LCM Switch Drop Lead 5m Red
KLO10RJ45R	LCM Switch Drop Lead 10m Red
KLO15RJ45R	LCM Switch Drop Lead 15m Red
KLO20RJ45R	LCM Switch Drop Lead 20m Red
KLO30RJ45R	LCM Switch Drop Lead 30m Red
KLO40RJ45R	LCM Switch Drop Lead 40m Red
KLO50RJ45R	LCM Switch Drop Lead 50m Red
KLORJ45CON	Switch Drop Lead RJ45 Splitter

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Klik 7 - Marshalling Boxes - Plug In, Plug Out

Reference	Product Description
KLMB5P	Marshalling Box, Single Supply, Plug In, Plug out 5 Way
KLMB7P	Marshalling Box, Single Supply, Plug In, Plug out 7 Way
KLMB9P	Marshalling Box, Single Supply, Plug In, Plug out 9 Way
KLMB11P	Marshalling Box, Single Supply, Plug In, Plug out 11 Way

Klik 7 - Pre-wired Plugs with Sockets

Reference	Product Description
K7B1M075WPCR	6A Luminaire Lead 1.5m 0.75mm ² 3 Core Plug to Wire + KLPCR7 for Standard Luminaires
K7B3M075WPCR	6A Luminaire Lead 3m 0.75mm ² 3 Core Plug to Wire + KLPCR7 for Standard Luminaires
K7J1M075WPCR	6A Luminaire Lead 1.5m 0.75mm ² 4 Core Plug to Wire + KLPCR7 for Standard Luminaires with Emergency
K7J3M075WPCR	6A Luminaire Lead 3m 0.75mm ² 4 Core Plug to Wire + KLPCR7 for Standard Luminaires with Emergency
K7P1M075WPCR	6A Luminaire Lead 1.5m 0.75mm ² 5 Core Plug to Wire + KLPCR7 for Dimmable Luminaires
K7P3M075WPCR	6A Luminaire Lead 3m 0.75mm ² 5 Core Plug to Wire + KLPCR7 for Dimmable Luminaires
K7T1M075WPCR	6A Luminaire Lead 1.5m 0.75mm ² 6 Core Plug to Wire + KLPCR7 for Dimmable Luminaires with Emergency
K7T3M075WPCR	6A Luminaire Lead 3m 0.75mm ² 6 Core Plug to Wire + KLPCR7 for Dimmable Luminaires with Emergency

Klik 7 - Pre-wired Plugs for Standard Luminaires

Reference	Product Description
K7B1M075W	6A Luminaire Lead 1.5m 0.75mm ² 3 Core Plug to Wire for Standard Luminaires
K7B3M075W	6A Luminaire Lead 3m 0.75mm ² 3 Core Plug to Wire for Standard Luminaires
K7B5M075W	6A Luminaire Lead 5m 0.75mm ² 3 Core Plug to Wire for Standard Luminaires
K7B7M075W	6A Luminaire Lead 7m 0.75mm ² 3 Core Plug to Wire for Standard Luminaires
K7B1M1W	10A Luminaire Lead 1.5m 1mm ² 3 Core Plug to Wire for Standard Luminaires
K7B3M1W	10A Luminaire Lead 3m 1mm ² 3 Core Plug to Wire for Standard Luminaires
K7B5M1W	10A Luminaire Lead 5m 1mm ² 3 Core Plug to Wire for Standard Luminaires
K7B7M1W	10A Luminaire Lead 7m 1mm ² 3 Core Plug to Wire for Standard Luminaires
K7B3M15W	16A Luminaire Lead 3m 1.5mm ² 3 Core Plug to Wire for Standard Luminaires
K7B5M15W	16A Luminaire Lead 5m 1.5mm ² 3 Core Plug to Wire for Standard Luminaires

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Type references

Klik 7 - Pre-wired Plugs for Standard Luminaires with Emergency

Reference	Product Description
K7J1M075W	6A Luminaire Lead 1.5m 0.75mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J3M075W	6A Luminaire Lead 3m 0.75mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J5M075W	6A Luminaire Lead 5m 0.75mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J7M075W	6A Luminaire Lead 7m 0.75mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J9M075W	6A Luminaire Lead 9m 0.75mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J1M1W	10A Luminaire Lead 1.5m 1mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J3M1W	10A Luminaire Lead 3m 1mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J5M1W	10A Luminaire Lead 5m 1mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J7M1W	10A Luminaire Lead 7m 1mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J9M1W	10A Luminaire Lead 9m 1mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J3M15W	16A Luminaire Lead 3m 1.5mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J5M15W	16A Luminaire Lead 5m 1.5mm ² 4 Core Plug to Wire for Standard Luminaires with Emergency
K7J3M15P	16A Luminaire Lead 3m 1.5mm ² 4 Core Plug to Plug for Standard Luminaires with Emergency
K7J5M15P	16A Luminaire Lead 5m 1.5mm ² 4 Core Plug to Plug for Standard Luminaires with Emergency
K7J7M15P	16A Luminaire Lead 7m 1.5mm ² 4 Core Plug to Plug for Standard Luminaires with Emergency

Klik 7 - Pre-wired Plugs for Emergency Exit Luminaires

Reference	Product Description
K7E3M15W	16A Luminaire Lead 3m 1.5mm ² 3 Core Plug to Wire for Emergency Exit Luminaires
K7E5M15W	16A Luminaire Lead 5m 1.5mm ² 3 Core Plug to Wire for Emergency Exit Luminaires
K7E7M15W	16A Luminaire Lead 7m 1.5mm ² 3 Core Plug to Wire for Emergency Exit Luminaires
K7E11M15W	16A Luminaire Lead 11m 1.5mm ² 3 Core Plug to Wire for Emergency Exit Luminaires

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Type references

Klik 7 - Pre-wired Plugs for Dimmable Luminaires

Reference	Product Description
K7P1M075W	6A Luminaire Lead 1.5m 0.75mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P3M075W	6A Luminaire Lead 3m 0.75mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P5M075W	6A Luminaire Lead 5m 0.75mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P7M075W	6A Luminaire Lead 7m 0.75mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P1M1W	10A Luminaire lead 1.5m 1mm ² 5 core Plug to Wire for Dimmable Luminaires
K7P3M1W	10A Luminaire Lead 3m 1mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P5M1W	10A Luminaire Lead 5m 1mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P7M1W	10A Luminaire Lead 7m 1mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P1M15W	16A Luminaire lead 1.5m 1.5mm ² 5 core Plug to Wire for Dimmable Luminaires
K7P3M15W	16A Luminaire Lead 3m 1.5mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P5M15W	16A Luminaire Lead 5m 1.5mm ² 5 Core Plug to Wire for Dimmable Luminaires
K7P7M15W	16A Luminaire Lead 7m 1.5mm ² 5 Core Plug to Wire for Dimmable Luminaires

Klik 7 – Switch Drop Pre-Wired Plug

Reference	Product Description
K7F10M1W	10A Switch Drop 10m 1mm 4 Core P-W
K7F15M1W	10A Switch Drop 15m 1mm 4 Core P-W
K7F5M1W	10A Switch Drop 5m 1mm 4 Core P-W

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Type references

Klik 7 - Pre-wired Plugs for Dimmable Luminaires with Emergency

Reference	Product Description
K7T1M075W	6A Luminaire Lead 1.5m 0.75mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T3M075W	6A Luminaire Lead 3m 0.75mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T5M075W	6A Luminaire Lead 5m 0.75mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T7M075W	6A Luminaire Lead 7m 0.75mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T1M1W	10A Luminaire Lead 1.5m 1mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T3M1W	10A Luminaire Lead 3m 1mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T5M1W	10A Luminaire Lead 5m 1mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T7M1W	10A Luminaire Lead 7m 1mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T3M15W	16A Luminaire Lead 3m 1.5mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T5M15W	16A Luminaire Lead 5m 1.5mm ² 6 Core Plug to Wire for Dimmable Luminaires with Emergency
K7T3M15P	16A Luminaire Lead 3m 1.5mm ² 6 Core Plug to Plug for Dimmable Luminaires with Emergency
K7T5M15P	16A Luminaire Lead 5m 1.5mm ² 6 Core Plug to Plug for Dimmable Luminaires with Emergency
K7T7M15P	16A Luminaire Lead 7m 1.5mm ² 6 Core Plug to Plug for Dimmable Luminaires with Emergency

Klik 7 - Pre-wired Marshalling Box Link Leads

Reference	Product Description
K7A10M15P	16A Luminaire Lead 10m 1.5mm ² 3 Core Plug to Plug Pre-wired Link Leads - L, N, CPC
K7A5M15P	16A Luminaire Lead 5m 1.5mm ² 3 Core Plug to Plug Pre-wired Link Leads - L, N, CPC
K7G10M15P	16A Link Lead 10m 1.5mm ² 4 Core Plug to Plug Pre-wired Link Leads - L, N, CPC, Emergency
K7G5M15P	16A Link Lead 5m 1.5mm ² 4 Core Plug to Plug Pre-wired Link Leads - L, N, CPC, Emergency
K7K5M15P	16A Link Lead 5m 1.5mm ² 5 Core Plug to Plug Pre-wired Link Leads - L, N, SL, CPC, Emergency
K7W3M075W	6A DALI Link Lead 3m 0.75mm ² 3 Core Plug to Wire Pre-wired Link Leads - CPC, DA+, DA-
K7W5M075W	6A DALI Link Lead 5m 0.75mm ² 3 Core Plug to Wire Pre-wired Link Leads - CPC, DA+, DA-
K7Z3M15P	16A Link Lead 3m 1.5mm ² 7 Core Plug to Plug Pre-wired Link Leads - L, N, SL, CPC, DA+, DA-, Emergency
K7Z5M15P	16A Link Lead 5m 1.5mm ² 7 Core Plug to Plug Pre-wired Link Leads - L, N, SL, CPC, DA+, DA-, Emergency

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Klik 7 - Ceiling Roses

Reference	Product Description
KLPCR/7	16A 7 Pin Ceiling Rose
K7PLUGPCR	16A 7 Pin Wireable Plug & Ceiling Rose

Klik 7 – Wireable Plug

Reference	Product Description
K7PLUG	16A 7 Pin Wireable Plug

Klik 7 – T Connector

Reference	Product Description
K7B1M15WTEE	16 T Connector 1.5m 1.5mm 3 Core P-W
K7J1M15WTEE	16 T Connector 1.5m 1.5mm 4 Core P-W
K7P1M15WTEE	16 T Connector 1.5m 1.5mm 5 Core P-W
K7T1M15WTEE	16 T Connector 1.5m 1.5mm 6 Core P-W

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Type references

Klik 7 – Pre-wired Plugs for Luminaires and Leads using DCA Cable

Reference	Product Description
K7B3M075WDCA	6A Luminaire Lead 3m 0.75mm 3 Core P-W
K7B3M1WDCA	10A Luminaire Lead 3m 1mm 3 Core P-W
K7B5M075WDCA	6A Luminaire Lead 5m 0.75mm 3 Core P-W
K7B5M15WDCA	16A Luminaire Lead 5m 1.5mm 3 Core P-W
K7B5M1WDCA	10A Luminaire Lead 5m 1mm 3 Core P-W
K7E3M15WDCA	16A Luminaire Lead 3m 1.5mm 3 Core P-W
K7E5M15WDCA	16A Luminaire Lead 5m 1.5mm 3 Core P-W
K7E7M15WDCA	16A Luminaire Lead 7m 1.5mm 3 Core P-W
K7F10M1WDCA	10A Switch Drop 10m 1mm 4 Core P-W
K7F15M1WDCA	10A Switch Drop 15m 1mm 4 Core P-W
K7F5M1WDCA	10A Switch Drop 5m 1mm 4 Core P-W
K7J3M1WDCA	10A Luminaire Lead 3m 1mm 4 Core P-W
K7J5M1WDCA	10A Luminaire Lead 5m 1mm 4 Core P-W
K7P1M075WDCA	6A Luminaire Lead 1.5m 0.75mm 5 Core P-W
K7P1M15WDCA	16A Luminaire lead 1.5m 1.5mm 5 core P-W
K7P1M1WDCA	10A Luminaire lead 1.5m 1mm 5 core P-W
K7P3M075WDCA	6A Luminaire Lead 3m 0.75mm 5 Core P-W
K7P3M15WDCA	16A Luminaire Lead 3m 1.5mm 5 Core P-W
K7P3M1WDCA	10A Luminaire Lead 3m 1mm 5 Core P-W
K7P5M075WDCA	6A Luminaire Lead 5m 0.75mm 5 Core P-W
K7P5M15WDCA	16A Luminaire Lead 5m 1.5mm 5 Core P-W
K7P5M1WDCA	10A Luminaire Lead 5m 1mm 5 Core P-W
K7P7M075WDCA	6A Luminaire Lead 7m 0.75mm 5 Core P-W
K7P7M15WDCA	16A Luminaire Lead 7m 1.5mm 5 Core P-W
K7P7M1WDCA	10A Luminaire Lead 7m 1mm 5 Core P-W
K7T1M075WDCA	6A Luminaire Lead 1.5m 0.75mm 6 Core P-W
K7T1M1WDCA	10A Luminaire Lead 1.5m 1mm 6 Core P-W
K7T3M075WDCA	6A Luminaire Lead 3m 0.75mm 6 Core P-W
K7T3M1WDCA	10A Luminaire Lead 3m 1mm 6 Core P-W
K7T5M075WDCA	6A Luminaire Lead 5m 0.75mm 6 Core P-W
K7T5M1WDCA	10A Luminaire Lead 5m 1mm 6 Core P-W
K7T7M075WDCA	6A Luminaire Lead 7m 0.75mm 6 Core P-W
K7Z3M15PDCA	16A Link Lead 3m 1.5mm 7 Core P-P
K7Z5M15PDCA	16A Link Lead 5m 1.5mm 7 Core P-P

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Evidence (s)

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant legislation

Evidences approved by: Site:	Engineering Quality / Certification Telford
Only designated standards published on GOV.UK (https://www.gov.uk/guidance/designated-standards) are used:	Yes
Scope and classification fully covers the product (case 1 of Hager Group risk analysis):	Yes
Comments :	
Hager Group risk analysis: (Only if there is at least one "No", then you have to explain how you cover the essential requirements and fill the document DMS034433 - Hager Group risk analysis)	DMS034433 followed using case 1 of Hager Group method: Designated Standard Used
Certificate(s) / test report(s):	Nemko Test Certificate C14 46714 KLCM Nemko Test Certificate C21 55425 KLCM KLCM-xOS ETS Test Report ETS/B3484-EN KLCM413W ETS Test Report ETS/Z2894/RAD Hager UK Test Certificate G1777b-1a Hager UK Test Certificate G1777c-1a Hager UK Test Certificate G1777d-1a Hager UK Test Certificate G1777e-1a Hager UK Test Certificate G1777g-1a Hager UK Test Certificate G1777h-2a Hager UK Test Certificate G1777i-1a Hager UK Test Certificate G1825-1a HG Test Report LB 18 0638 HG Test Report LB 18 0831 HG Test Report LB 19 0049 HG Test Report LB 20 0529 HG Test Report LB 21 0884 CSL EMC Certificate of Conformance CC14/135 CSL EMC Certificate of Conformance CC14/136 CSL EMC Assessment EA14135 CSL EMC Assessment EA14136 KLCM BT Low Energy Module Panasonic HG Test Report LB 220609 K7KLIK DCA Cable Test Type
Mark approval(s):	Bluetooth mark only (Contains FCC ID: T7VPAN17)
Product documentation :	See Hager Website
Comments:	The end customer equipment must meet the Health & Safety requirements according to RED. The end customer has to assure that the device has a distance of more than 20cm from the human body under all circumstances.

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Evidence (s)

Documents listed below have been used in order to establish the conformity to the essential requirements of the relevant legislation

Designated Standards

Designated standard UKCA Electromagnetic Compatibility Regulations:

S.I. 2016 No. 1091	EN 50428:2005/A2:2009	Switches for household and similar fixed electrical installations - Collateral standard - Switches and related accessories for use in home and building electronic systems (HBES)	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61000-6-3:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 55015:2013	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	01/01/2021	0007/21
S.I. 2016 No. 1091	EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements	01/01/2021	0007/21

Designated standard UKCA Electrical Equipment (Safety) Regulations:

S.I. 2016 No. 1101	EN 50428:2005/A2:2009	Switches for household and similar fixed electrical installations - Collateral standard - Switches and related accessories for use in home and building electronic systems (HBES)	01/01/2021	0009/21
S.I. 2016 No. 1101	EN 61535:2009/A1:2013	Installation couplers intended for permanent connection in fixed installations	01/01/2021	0009/21

Designated standard UKCA RoHS:

S.I. 2012 No. 3033	EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	01/01/2021	0037/21
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