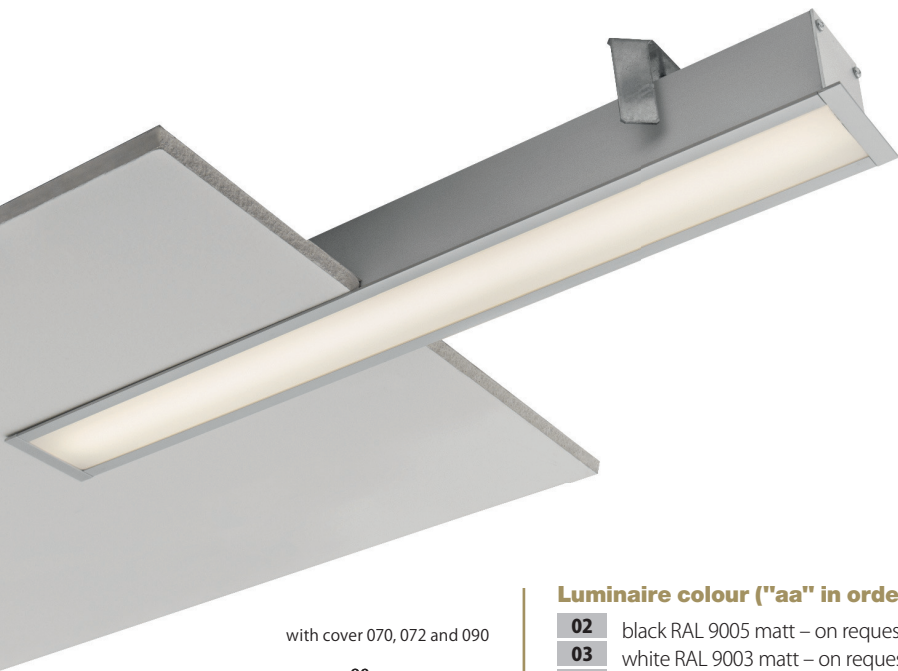
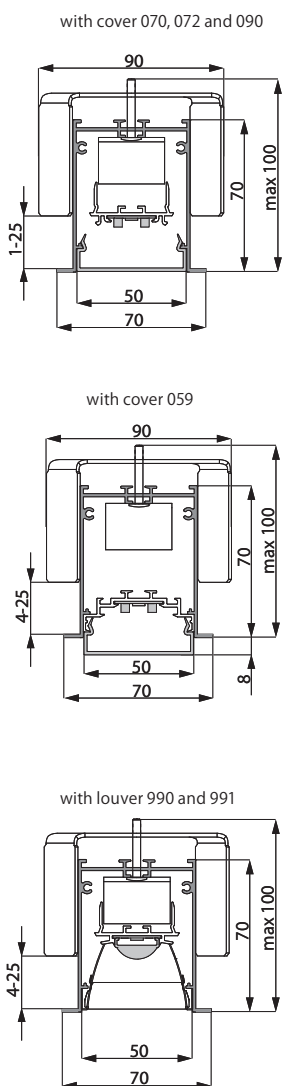


KVADRA-R 70



Description

Single 70mm wide, recessed luminaires suitable for illumination of offices, representational areas, corridors, stairs, receptions and shops. Luminaires are produced from an extruded 70mm wide aluminium profile with 10mm wide rims for covering the mounting holes. Luminaires are supplied with brackets for installation into plasterboard or other 1-25mm thick ceilings. Luminaire lengths are optimised to ensure homogenous illumination without dark spots at the ends. Luminaires are available in modulation length of 57mm. More information about lengths, technical parameters and possible combinations can be found at www.inge.cz.



Luminaire colour ("aa" in order code)

- 02** black RAL 9005 matt – on request
- 03** white RAL 9003 matt – on request
- 04** other RAL (must be specified) – on request
- 08** silver anodised – standard
- 09** silver RAL 9006 MS (microstructure) – on request

Installation



with rim for mounting hole covering

Lower optical part ("bbb" in order code)

- 070** clear micro prismatic cover
- 072** satine micro prismatic cover
- 090** smooth opal polycarbonate cover
- 059** dropped smooth opal polycarbonate cover
- 990** high efficiency double parabolic louver made of MIRO + satine cover over LEDs
- 991** high efficiency double parabolic louver made of MIRO + clear linear collimator 60° over LEDs

LED light source ("tt" in order code)

- 01** 930 - 3000K CRI >90 SDCM3
- 02** 940 - 4000K CRI >90 SDCM3
- 03** 830 - 3000K CRI >80 SDCM3
- 04** **840 - 4000K CRI >80 SDCM3**
- 08** TW – tunable white LED module 3000K-6000K

Electrical equipment ("xx" in order code)

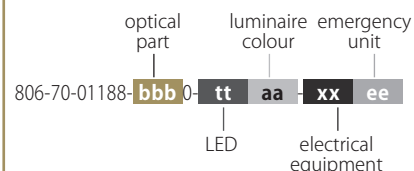
- 02** non-dimmable LED driver
- 06** dimmable 1-10V LED driver
- 08** dimmable DALI LED driver

Emergency unit (EM) ("ee" in order code)

- 00** without EM
- 01** 1h EM 3W without push button and without autotest
- 02** 1h EM 3W with push button and without autotest
- 03** 1h EM 3W with push button and with autotest
- 04** 3h EM 3W without push button and without autotest
- 05** 3h EM 3W with push button and without autotest
- 06** 3h EM 3W with push button and with autotest

Luminaires can be supplied with 4W emergency module or DALI emergency module upon request.

Order code



806-70-01188-0590-0408-0800

KVADRA-R 70 HI LED L1188mm, dropped opal cover 059, 4000K, CRI >80, anodised, dimmable DALI LED driver, without EM

806-70-01188-0900-0309-0200

KVADRA-R 70 HI LED L1188mm, opal cover 090, 3000K, CRI >80, silver RAL9006 MS, non-dimmable LED driver, without EM

806-71-01188-0700-0103-0801

KVADRA-R 70 LI LED L1188mm, clear micro prismatic cover 070, 3000K, CRI >90, white RAL 9003 matt, dimmable DALI LED driver, 1h EM 3W without push button and without autotest

Example

KVADRA-R 70 HI LED

KVADRA-R 70 HI LED single recessed luminaires, with high intensity LED light source, for direct illumination, non-dimmable (xx=02) or dimmable 1-10V (xx=06) or DALI (xx=08) LED driver, 230V/50Hz, IP20, with one five-pole terminal block

Type	Order code				Luminaire		Mounting hole
with cover	with clear MP cover 070	with satine MP cover 072	with OP cover 090	with OP cover 059	Φ (lm)	P (W)	(mm)
KVADRA-R 70 HI LED L618	806-70-00618-0700	806-70-00618-0720	806-70-00618-0900	806-70-00618-0590	1722	21	58x604
KVADRA-R 70 HI LED L960	806-70-00960-0700	806-70-00960-0720	806-70-00960-0900	806-70-00960-0590	2755	32	58x946
KVADRA-R 70 HI LED L1188	806-70-01188-0700	806-70-01188-0720	806-70-01188-0900	806-70-01188-0590	3444	36	58x1174
KVADRA-R 70 HI LED L1530	806-70-01530-0700	806-70-01530-0720	806-70-01530-0900	806-70-01530-0590	4477	49	58x1516
KVADRA-R 70 HI LED L1758	806-70-01758-0700	806-70-01758-0720	806-70-01758-0900	806-70-01758-0590	5166	55	58x1744
KVADRA-R 70 HI LED L2328	806-70-02328-0700	806-70-02328-0720	806-70-02328-0900	806-70-02328-0590	6888	71	58x2314
KVADRA-R 70 HI LED L2898	806-70-02898-0700	806-70-02898-0720	806-70-02898-0900	806-70-02898-0590	8610	87	58x2884

Type	Order code		Luminaire		Mounting hole
with louver	with louver 990 and satine cover	with louver 991 and clear optics	Φ (lm)	P (W)	(mm)
KVADRA-R 70 HI LED L618	806-70-00618-9900	806-70-00618-9910	1898	21	58x604
KVADRA-R 70 HI LED L960	806-70-00960-9900	806-70-00960-9910	3037	32	58x946
KVADRA-R 70 HI LED L1188	806-70-01188-9900	806-70-01188-9910	3797	36	58x1174
KVADRA-R 70 HI LED L1530	806-70-01530-9900	806-70-01530-9910	4936	49	58x1516
KVADRA-R 70 HI LED L1758	806-70-01758-9900	806-70-01758-9910	5695	55	58x1744
KVADRA-R 70 HI LED L2328	806-70-02328-9900	806-70-02328-9910	7594	71	58x2314
KVADRA-R 70 HI LED L2898	806-70-02898-9900	806-70-02898-9910	9492	87	58x2884

KVADRA-R 70 LI LED

KVADRA-R 70 LI LED single recessed luminaires, with low intensity LED light source, for direct illumination, non-dimmable (xx=02) or dimmable 1-10V (xx=06) or DALI (xx=08) LED driver, 230V/50Hz, IP20, with one five-pole terminal block

Type	Order code				Luminaire		Mounting hole
with cover	with clear MP cover 070	with satine MP cover 072	with OP cover 090	with OP cover 059	Φ (lm)	P (W)	(mm)
KVADRA-R 70 LI LED L618	806-71-00618-0700	806-71-00618-0720	806-71-00618-0900	806-71-00618-0590	861	11	58x604
KVADRA-R 70 LI LED L960	806-71-00960-0700	806-71-00960-0720	806-71-00960-0900	806-71-00960-0590	1378	17	58x946
KVADRA-R 70 LI LED L1188	806-71-01188-0700	806-71-01188-0720	806-71-01188-0900	806-71-01188-0590	1722	21	58x1174
KVADRA-R 70 LI LED L1530	806-71-01530-0700	806-71-01530-0720	806-71-01530-0900	806-71-01530-0590	2239	27	58x1516
KVADRA-R 70 LI LED L1758	806-71-01758-0700	806-71-01758-0720	806-71-01758-0900	806-71-01758-0590	2583	30	58x1744
KVADRA-R 70 LI LED L2328	806-71-02328-0700	806-71-02328-0720	806-71-02328-0900	806-71-02328-0590	3444	36	58x2314
KVADRA-R 70 LI LED L2898	806-71-02898-0700	806-71-02898-0720	806-71-02898-0900	806-71-02898-0590	4305	46	58x2884

Type	Order code		Luminaire		Mounting hole
with louver	with louver 990 and satine cover	with louver 991 and clear optics	Φ (lm)	P (W)	(mm)
KVADRA-R 70 LI LED L618	806-71-00618-9900	806-71-00618-9910	949	11	58x604
KVADRA-R 70 LI LED L960	806-71-00960-9900	806-71-00960-9910	1519	17	58x946
KVADRA-R 70 LI LED L1188	806-71-01188-9900	806-71-01188-9910	1898	21	58x1174
KVADRA-R 70 LI LED L1530	806-71-01530-9900	806-71-01530-9910	2468	27	58x1516
KVADRA-R 70 LI LED L1758	806-71-01758-9900	806-71-01758-9910	2848	30	58x1744
KVADRA-R 70 LI LED L2328	806-71-02328-9900	806-71-02328-9910	3797	36	58x2314
KVADRA-R 70 LI LED L2898	806-71-02898-9900	806-71-02898-9910	4746	46	58x2884

Luminous flux is stated for luminaires with light source 840 and opal cover 090 or louver 990. Luminous fluxes of luminaires with louver 991 or cover 070 and 059 are higher, luminous flux of luminaires with cover 072 is lower.

Type of LEDs („tt“), luminaire colour („aa“), LED driver type („xx“) and emergency unit type („ee“) must be specified when placing order.

Accessories

Luminaires are supplied with swivel installation brackets for 1-25mm thick ceilings.

