



Hazardous
Lighting Solutions LTD



VECTRA 2 LED L



Modern road luminaire with energy-saving LED module



STREET LIGHTING

MECHANICAL FEATURES

Material of the body: powder coated aluminium

Colour of the body: grey

Diffuser type: transparent

Diffuser material: tempered glass 5mm

Optics material: PMMA; PMMA + PC

Impact resistance: IK10

Ingress protection: IP66

ELECTRICAL FEATURES

Rated power of the luminaire [W]: 49 – 330

Electrical protection class: II

Control: Yes + 5-stage power reduction

WORK PARAMETERS

Energy efficiency class: A, B, C

SDCM: 5

PHOTOMETRICAL PARAMETERS

Luminous flux [lm]: 8750 – 49574

Luminous efficacy [lm/W]: 145 – 189

Colour temperature [K]: 4000

Colour rendering index (Ra): 70

TYPE COMPARISONS

VECTRA 2 LED L

Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	DALI	Index
69	12125	175	B	4000	70	II	RM7	yes	>> 761805
73	12800	175	B	4000	70	II	RM7	yes	>> 761720
76	13225	174	B	4000	70	II	RM7	yes	>> 761812
78	13600	174	B	4000	70	II	RM7	yes	>> 761737
85	14900	175	B	4000	70	II	RM7	yes	>> 761829
140	24100	172	B	4000	70	II	RM7	yes	>> 761836
145	24675	170	B	4000	70	II	RM7	yes	>> 761744
150	25450	169	B	4000	70	II	RM7	yes	>> 761843
155	26525	171	B	4000	70	II	RM7	yes	>> 761850
165	27425	166	B	4000	70	II	RM7	yes	>> 761867
170	26300	154	B	4000	70	II	RM7	yes	>> 761874
180	27400	152	B	4000	70	II	RM7	yes	>> 761881
190	28925	152	B	4000	70	II	RM7	yes	>> 761898
200	30300	151	C	4000	70	II	RM7	yes	>> 761904
215	32400	150	C	4000	70	II	RM7	yes	>> 761911
230	34150	148	C	4000	70	II	RM7	yes	>> 761928
245	37700	153	B	4000	70	II	RM7	yes	>> 761935
260	39425	151	C	4000	70	II	RM7	yes	>> 761942
275	41650	151	C	4000	70	II	RM7	yes	>> 761959
290	43275	149	C	4000	70	II	RM7	yes	>> 761966
305	44950	147	C	4000	70	II	RM7	yes	>> 761973
320	46675	145	C	4000	70	II	RM7	yes	>> 761980
330	48025	145	C	4000	70	II	RM7	yes	>> 761997

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TYPE COMPARISONS

VECTRA 2 LED L HE

Rated power [W]	Luminous flux [lm]	Luminous efficacy [lm/W]	Energy class	Colour temp [K]	CRI	Electrical class	Optics	DALI	Index
117	20428	174	B	4000	70	II	RM7HE	yes	>> 761546
123	21309	173	B	4000	70	II	RM7HE	yes	>> 761553
137	23620	172	B	4000	70	II	RM7HE	yes	>> 761560
140	24160	172	B	4000	70	II	RM7HE	yes	>> 761577
145	25006	172	B	4000	70	II	RM7HE	yes	>> 761584
150	25681	171	B	4000	70	II	RM7HE	yes	>> 761591
155	26551	171	B	4000	70	II	RM7HE	yes	>> 761607
160	27407	171	B	4000	70	II	RM7HE	yes	>> 761614
170	29302	172	B	4000	70	II	RM7HE	yes	>> 761621
180	30477	169	B	4000	70	II	RM7HE	yes	>> 761638
190	32328	170	B	4000	70	II	RM7HE	yes	>> 761645
200	33757	168	B	4000	70	II	RM7HE	yes	>> 761652
215	36103	167	B	4000	70	II	RM7HE	yes	>> 761669
230	38147	165	B	4000	70	II	RM7HE	yes	>> 761676
245	39367	160	B	4000	70	II	RM7HE	yes	>> 761683
260	41067	157	B	4000	70	II	RM7HE	yes	>> 761690
275	43212	157	B	4000	70	II	RM7HE	yes	>> 761706
290	44919	154	B	4000	70	II	RM7HE	yes	>> 761713

ACCESSORIES

Illustration	Name
	Vectra 2 LED 64mm handle cover
	wall holder (grey)
	Adjustable bracket Luxor LED/ Luxor LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED
	wall holder (galvanized)