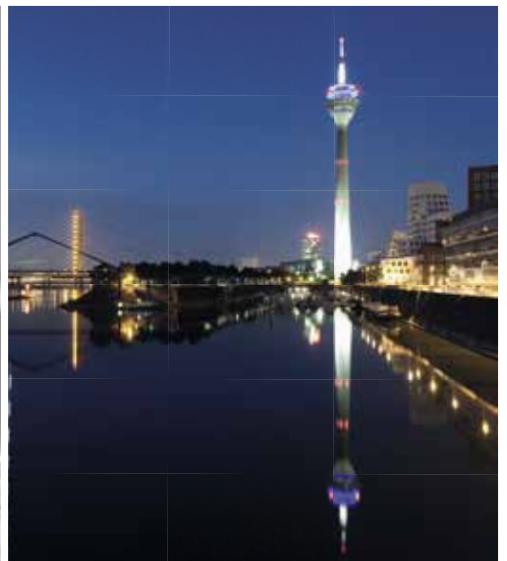
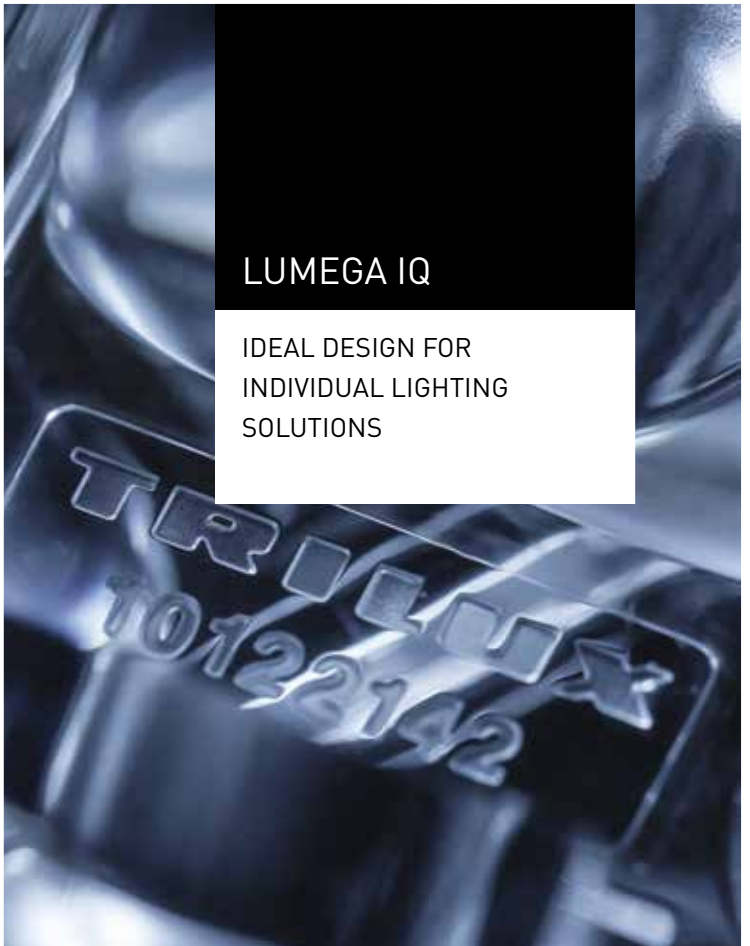


**TRILUX**  
SIMPLIFY YOUR LIGHT.

## LUMEGA IQ LED

FLEXIBLE,  
INTELLIGENT  
OUTDOOR LIGHTING









## LUMEGA IQ

INTELLIGENT  
PROGRESS

### **Lumega IQ – the intelligent continuance of a familiar series**

Lumega has now been with us for a complete generation. 'The one with the dot' has illuminated urban landscapes and traffic routes with its highly appealing design - its appearance is striking, yet it still manages to easily blend in with its surroundings. The innovative housing concept, together with outstanding efficiency and quality of light is characterised by a functional, circular cover.

Lumega IQ is now a confident successor, bringing together technology with future-relevant, 'serviceable' advantages. Lumega IQ is ideal from the very beginning, saving time during the mounting process. Releasing a single screw enables the luminaire to be adjusted across its complete angle range, without any need for disassembly for bracket mounting or post-top mounting. Luminaires feature highly safe, simple and rapid adjustment and robustness, intelligence and good looks come together to form a single unit.





### **Light is more than just a physical quantity**

Lumega IQ provides support to regions and municipalities for their future-oriented identities with high efficiency and urban appeal. The design of the Lumega IQ is pleasantly discreet, but with a progressive quality of expression reflecting the increasing dynamism of modern traffic. The individual features, aligned to a common target of qualitative light output and premium housing technology, achieve from near and far a harmoniously smooth, integrative design.





LUMEGA IQ

ALL-ROUND SOPHISTICATION

### **Lumega IQ with inherent quality**

The functional attributes of the Lumega IQ come together to provide a formal statement – its design is the visual documentation of a complete product approach consisting of energy and resource efficiency, safety and outstanding performance. Lumega IQ is the ideal complement to urban and non-urban dynamics, setting new standards as post-top and bracket-mounted luminaires.





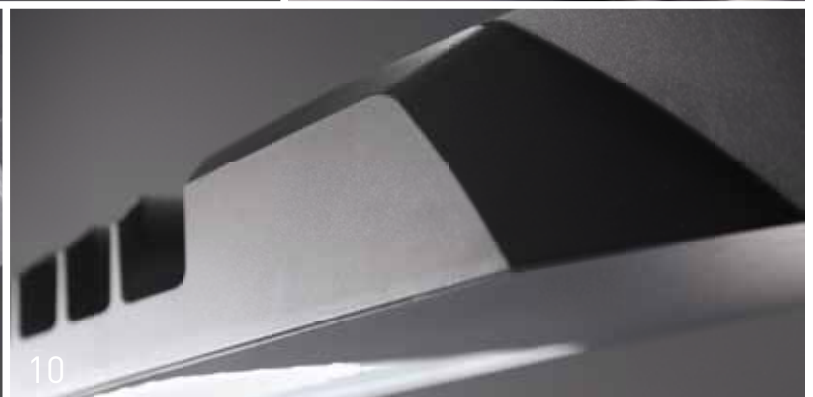
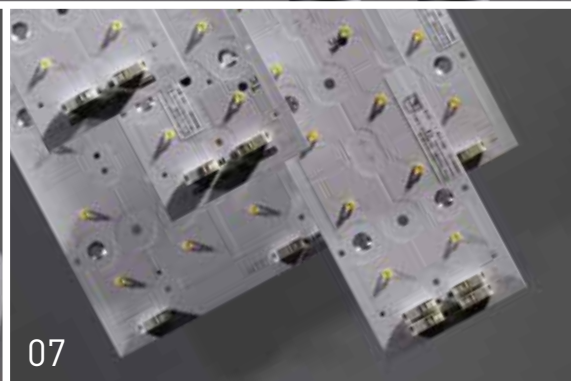
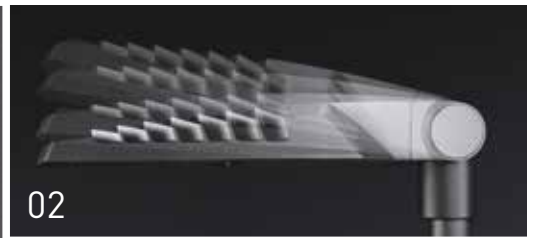
### **Lumega IQ connects**

The aim of the Lumega IQ to connect infrastructures in a sophisticated way is also applied to the product itself – integration instead of addition. With its flat design, the profile represents the visual continuation of the post. Both elements come together to create a single unit that discreetly accentuates the luminaire body.

As a bracket-mounted luminaire where slenderness has particular appeal, the Lumega IQ with its harmonious overall appearance of luminaire body and post ideally blends into the urban environment and flows of traffic.

## TECHNOLOGY

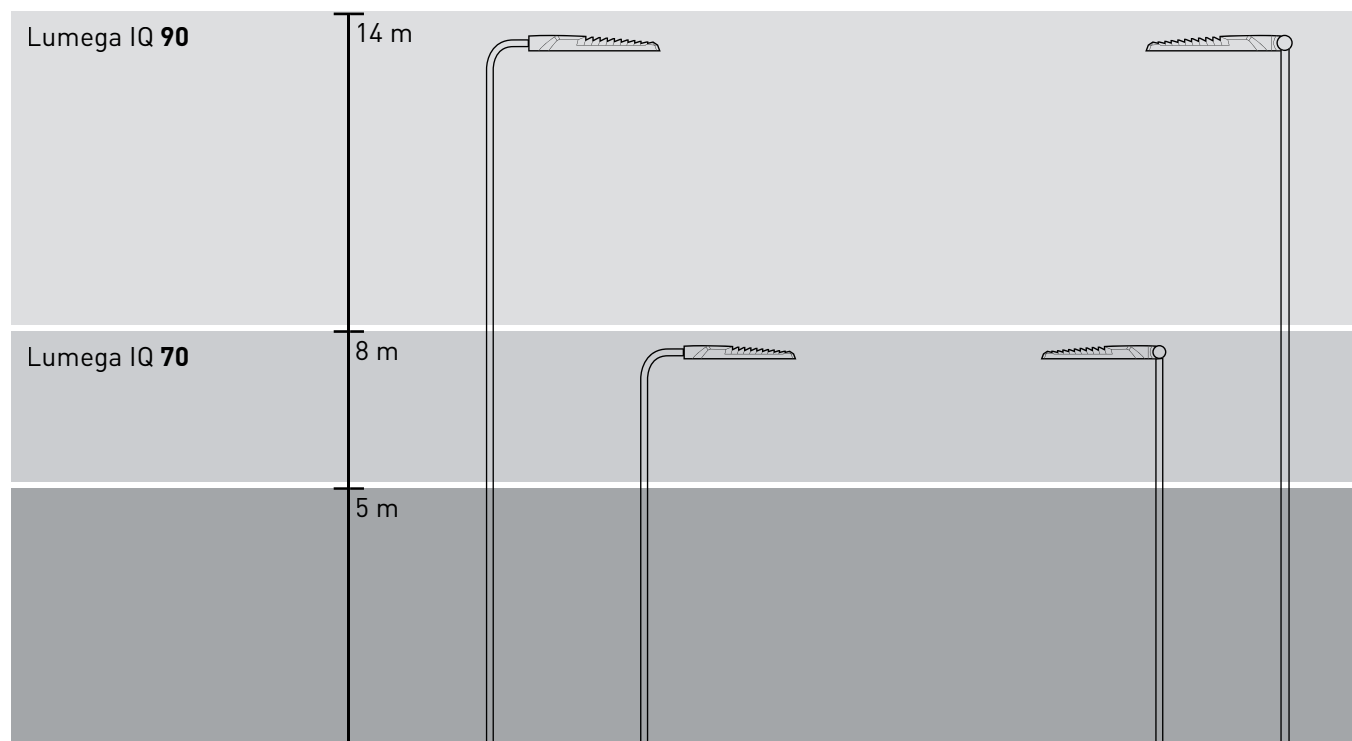
FEATURES THAT SPEAK  
FOR THEMSELVES



- 01 A SINGLE LUMINAIRE, TWO CONSTRUCTION SIZES.
- The Lumega IQ LED family is available in two construction sizes – the Lumega IQ 70 with luminaire luminous flux from 3,200 to 12,000 lumens, or the Lumega IQ 90 with luminaire luminous flux from 13,500 to 22,000 lumens. The intelligent luminaire concept enables mounting both as a post-top and bracket-mounted luminaire.
- 02-03 A PATENT FOR SIMPLICITY.
- The quicker and simpler installation is, the lower are the associated costs. It's here that the Lumega IQ scores points across the board. A single screw is sufficient to adjust the inclination angle from outside in 5° steps and to transform the luminaire from a post-top to bracket-mounted luminaire. Inclination adjustment from 0° to 90° and simple conversion are so innovative that TRILUX has registered a patent for this.
- 04 OPENING AND CLOSING WITHOUT TOOLS.
- The luminaire cover is folded down without tools to enable free access to the connection area, the electric block and LED modules. A further advantage is that the luminaire cover can be replaced without tools if an act of vandalism has occurred. The reflection-reduced cover of heat-treated non-laminated safety glass sealed in a die-cast aluminium frame and with a ≥ 98 % transmission factor effectively increases luminaire efficiency. The high IP66 protection rating is achieved with use of a hollow section sealing of TPE and pressure equalisation.
- 05 THE E-BLOCK CAN BE REMOVED WITHOUT TOOLS.
- The electric block can be removed without tools. Added safety is provided by automatic power disconnection when the luminaire is opened. Lumega IQ features safety class II as standard. Programmable control units are used with over-voltage protection to 6kV. Luminaire luminous flux is kept constant over the operating life via CLO (Constant Lumen Output).
- 06 CORRECTLY MANAGING LIGHT TO SAVE COSTS.
- A focus topic in our times is the efficient operation of exterior lighting. Power reduction, switched or self-sufficient, as well as dimming functions are now the norm. Lumega IQ features these as standard. More complex light management systems, e.g. wireless-based or via Powerline, provide diverse functions for the operation and monitoring of outdoor lighting installations according to requirements. Lumega IQ has been designed for this.
- 07-08 MLT<sup>IQ</sup> – SIMPLY FLEXIBLE ANYWHERE.
- Differing photometric requirements demand custom-designed lighting solutions. Various MLT (multi-lens technology) lenses specifically developed by TRILUX and a diversity of luminaire luminous flux packages enable luminaires to be individually adapted to building-specific lighting tasks, thereby covering all P and M lighting classes. A special lens for illuminating pedestrian crossings is also available. The new, modular and intelligent MLT<sup>IQ</sup> lens system enables the illumination of industrial zones and yards in compliance with the latest standards.
- 09 INDIVIDUALITY UPON REQUEST.
- Lumega IQ provides a diversity of functions and flexibility as standard, but the mature luminaire concept also enables customer-specific solutions. Please contact us about project solutions with regard to colours, supplementary housing attachments and electrical and photometric topics.
- 10 QUALITY FOR THE LONG TERM.
- The die-cast aluminium luminaire body with optically closed lateral contour guarantees outstanding thermal management. The precisely defined surface structure is the key to optimum heat dissipation and is also the basis for LED lifespans of ≥ 100,000 hours, even at maximum luminaire luminous flux. The housing is powder-coated using an environmentally-friendly process for dependable adverse weather protection. The bi-colour design (anthracite luminaire body similar to DB 703, swivel unit offset silver-grey, similar to DB 701 with metal effect) underlines the flexibility of the Lumega IQ.

# AN INTELLIGENT LIGHTING SOLUTION FOR A DIVERSITY OF APPLICATIONS

The Lumega IQ family blends harmoniously into all architectural surroundings thanks to two construction sizes. Proportions adapted to mounting heights lend the surroundings a special character and the Lumega IQ simply looks good not just as a post-top luminaire but also when bracket-mounted.



The Lumega IQ is predestined for the efficient illumination of residential and collection roads as well as main roads in towns. In addition to classic road lighting, the Lumega IQ series is also ideal for illuminating car parks and applications in industrial surroundings. Lighting tasks are efficiently implemented according to the latest standards due to flexibility with beam characteristics and luminaire luminous flux.

The table below specifies recommendations for various lighting classes compliant with DIN EN 13201, thus simplifying product selection.





Reference	Recommended mounting height	Luminaire luminous flux	Lighting classes							
				M1	M2	M3	M4	M5		
			C0	C1	C2	C3	C4	C5	M6	P5
			P1	P2	P3	P4				
Lumega IQ 70...	5 - 6 m	< 3,500 lm						•	•	
Lumega IQ 70...	5 - 7 m	3,500 - 6,800 lm					•	•		
Lumega IQ 70...	7 - 8 m	6,800 - 10,000 lm				•	•			
Lumega IQ 70...	7 - 8 m	10,000 - 12,000 lm			•	•				
Lumega IQ 90...	8 - 10 m	< 13,500 lm			•					
Lumega IQ 90...	8 - 12 m	13,500 - 16,500 lm		•	•					
Lumega IQ 90...	8 - 14 m	16,500 - 22,000 lm	•	•						

# ALL LIGHTING TASKS FULFILLED WITH THE BEST SOLUTIONS

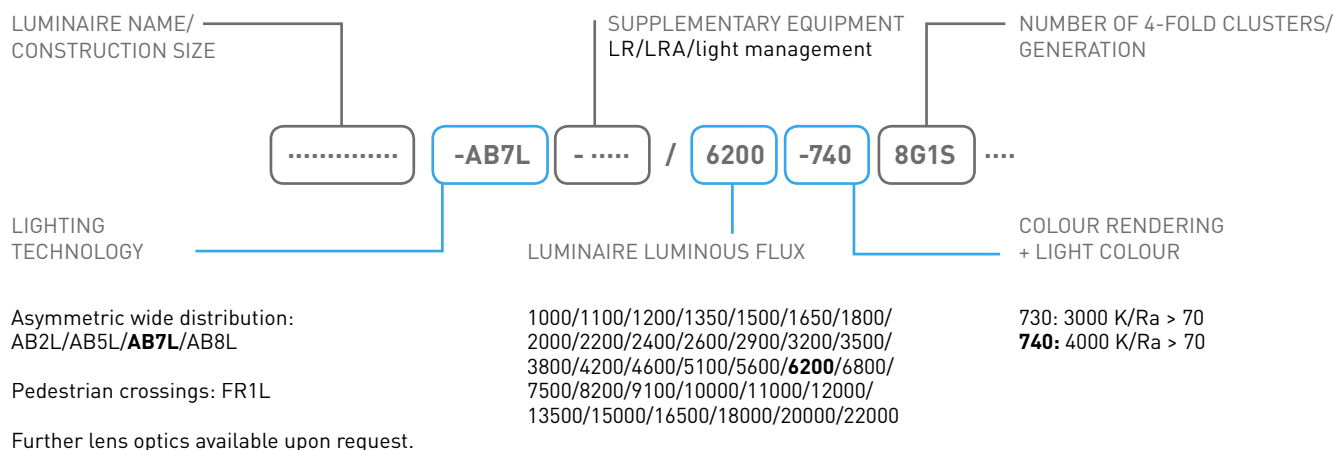
Special requirements demand special lighting solutions. MLT (multi-lens technology) lenses specifically developed by TRILUX enable luminaires to be individually modified to customer-specific lighting tasks, thus covering all P and M lighting classes via differing light distribution characteristics. This enables lighting solutions to be optimised in terms of the ratio of road width to mounting height. The new, modular and intelligent MLT<sup>IQ</sup> lens system also illuminates industrial zones and yards.

## Light distribution precisely targeted to customer requirements

For optimum customer solutions with the Lumega IQ, in addition to various PCB sizes the following selection of MLT lenses is also available:

Road	Lens/description	Road	Lens/description
<b>M class</b>		<b>P-class</b>	
	<b>AB5L:</b> Asymmetric wide distribution for road illumination in compliance with M lighting classes with positive light point overhang and inclination angle to 15°.		<b>AB2L:</b> Asymmetric wide light distribution for road illumination in compliance with P lighting classes.
	<b>AB7L:</b> Asymmetric wide light distribution for road illumination in compliance with M3 to M6 lighting classes with road width to mounting height ratio of 0.5 to 1.7.		
	<b>AB8L:</b> Asymmetric wide light distribution for road illumination in compliance with M1 and M2 lighting classes with road width to mounting height ratio of 0.6 to 1.1.	<b>Pedestrian crossings</b>	<b>FR1L:</b> Extremely asymmetric light distribution for illuminating pedestrian crossings (illumination on right).

## MLT<sup>IQ</sup> and luminaire reference















## LUMEGA IQ

FLEXIBLE, INTELLIGENT  
OUTDOOR LIGHTING





-   
-  5-8 m, 8-14 m
-   
-  > 100,000 hrs.
-  Switchable and dimmable (DALI)
-  Power reduction via control phase (LR), self-regulating power reduction (LRA)

The Lumega IQ LED is in its element when it gets dark outside and thanks to its flexibility it is not limited to specific applications but illuminates roads and parking areas just as efficiently and reliably as industrial facilities – adapting perfectly to specific applications due to various optics and LED systems. Installation and alignment is also child's play due to the functional luminaire design with patented features.

**A double plus:** the already outstanding energy efficiency can be further improved with intelligent light management systems and switching concepts.

**Mounting. simply and quickly.** Many practical and intelligent details such as tool-free replacement of components (E-Block) simplify mounting and maintenance enormously.

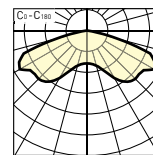
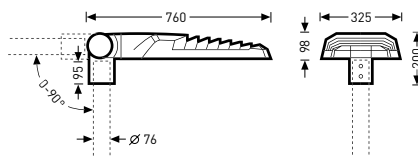
**Adjusting and converting. The patent for simplicity.** Flexible, practical and patented: with only a single externally accessible screw the inclination angle of the Lumega IQ LED is adjusted and the luminaire converted from a post-top to bracket-mounted luminaire.

**Maximum safety. Reliable lighting.** Newly developed optical systems guarantee outstanding light distribution. The innovative optics ensure outstanding illumination and maximum safety, disturbance-free and continuously.

**Efficiency. A question of technology.** The energy efficiency of the Lumega IQ LED can be further increased through the use of high-performance light management systems and application-oriented, intelligent switching concepts.

# LUMEGA IQ 70 BASIS PORTFOLIO

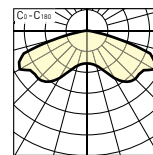
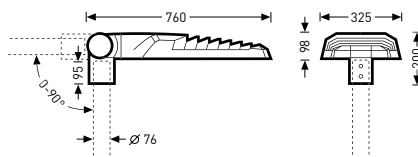
## LED post-top and bracket-mounted luminaires




Reference	TOC	...ET	...ETDD		W	≈kg
Colour temperature 3000 K						
LIQ 70-AB7L/3200-730 4G1S...	64 748...	–	...51	3,200 lm	31	12.2
LIQ 70-AB7L/3500-730 4G1S...	64 386...	–	...51	3,500 lm	33	12.2
LIQ 70-AB7L/3800-730 8G1S...	64 749...	–	...51	3,800 lm	34	12.3
LIQ 70-AB7L/4200-730 8G1S...	64 750...	–	...51	4,200 lm	38	12.3
LIQ 70-AB7L/4600-730 8G1S...	64 751...	–	...51	4,600 lm	42	12.3
LIQ 70-AB7L/5100-730 8G1S...	64 752...	–	...51	5,100 lm	47	12.3
LIQ 70-AB7L/5600-730 8G1S...	64 753...	–	...51	5,600 lm	52	12.3
LIQ 70-AB7L/6200-730 8G1S...	64 754...	–	...51	6,200 lm	57	12.3
LIQ 70-AB7L/6800-730 8G1S...	64 387...	–	...51	6,800 lm	63	12.3
LIQ 70-AB7L/7500-730 12G1S...	64 755...	–	...51	7,500 lm	70	12.4
LIQ 70-AB7L/8200-730 12G1S...	64 756...	–	...51	8,200 lm	77	12.4
LIQ 70-AB7L/9100-730 12G1S...	64 757...	–	...51	9,100 lm	86	12.4
LIQ 70-AB7L/10000-730 12G1S...	64 388...	–	...51	10,000 lm	94	12.4
LIQ 70-AB7L/11000-730 14G1S...	64 758...	–	...51	11,000 lm	96	12.5
LIQ 70-AB7L/12000-730 14G1S...	64 389...	–	...51	12,000 lm	106	12.5
Colour temperature 4000 K						
LIQ 70-AB7L/3200-740 4G1S...	64 759...	–	...51	3,200 lm	29	12.2
LIQ 70-AB7L/3500-740 4G1S...	64 390...	–	...51	3,500 lm	31	12.2
LIQ 70-AB7L/3800-740 8G1S...	64 760...	–	...51	3,800 lm	32	12.3
LIQ 70-AB7L/4200-740 8G1S...	64 761...	–	...51	4,200 lm	35	12.3
LIQ 70-AB7L/4600-740 8G1S...	64 762...	–	...51	4,600 lm	39	12.3
LIQ 70-AB7L/5100-740 8G1S...	64 763...	–	...51	5,100 lm	44	12.3
LIQ 70-AB7L/5600-740 8G1S...	64 764...	–	...51	5,600 lm	48	12.3
LIQ 70-AB7L/6200-740 8G1S...	64 765...	–	...51	6,200 lm	53	12.3
LIQ 70-AB7L/6800-740 8G1S...	64 391...	–	...51	6,800 lm	58	12.3
LIQ 70-AB7L/7500-740 12G1S...	64 766...	–	...51	7,500 lm	61	12.4
LIQ 70-AB7L/8200-740 12G1S...	64 767...	–	...51	8,200 lm	68	12.4
LIQ 70-AB7L/9100-740 12G1S...	64 768...	–	...51	9,100 lm	77	12.4
LIQ 70-AB7L/10000-740 12G1S...	64 392...	–	...51	10,000 lm	85	12.4
LIQ 70-AB7L/11000-740 14G1S...	64 769...	–	...51	11,000 lm	86	12.5
LIQ 70-AB7L/12000-740 14G1S...	64 393...	–	...51	12,000 lm	96	12.5
With special optic for lighting of pedestrian crossings						
LIQ 70-FR1L/6200-740 8G1S...	64 394...	...40	–	6,200 lm	53	12.3
LIQ 70-FR1L/7500-740 12G1S...	64 770...	...40	–	7,500 lm	61	12.5
LIQ 70-FR1L/9100-740 12G1S...	64 395...	...40	–	9,100 lm	77	12.4

# LUMEGA IQ 70 BASIS PORTFOLIO

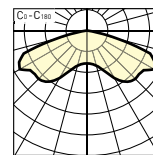
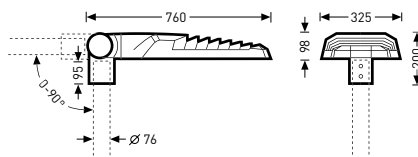
## LED post-top and bracket-mounted luminaires



Reference	TOC	...ET		W	≈kg
With power reduction (LR), colour temperature 3000 K					
LIQ 70-AB7L-LR/3200-730 4G1S...	64 777...	...40	3,200 lm	31	12.2
LIQ 70-AB7L-LR/3500-730 4G1S...	64 396...	...40	3,500 lm	33	12.2
LIQ 70-AB7L-LR/3800-730 8G1S...	64 778...	...40	3,800 lm	34	12.3
LIQ 70-AB7L-LR/4200-730 8G1S...	64 779...	...40	4,200 lm	38	12.3
LIQ 70-AB7L-LR/4600-730 8G1S...	64 780...	...40	4,600 lm	42	12.3
LIQ 70-AB7L-LR/5100-730 8G1S...	64 781...	...40	5,100 lm	47	12.3
LIQ 70-AB7L-LR/5600-730 8G1S...	64 782...	...40	5,600 lm	52	12.3
LIQ 70-AB7L-LR/6200-730 8G1S...	64 783...	...40	6,200 lm	57	12.3
LIQ 70-AB7L-LR/6800-730 8G1S...	64 397...	...40	6,800 lm	63	12.3
LIQ 70-AB7L-LR/7500-730 12G1S...	64 784...	...40	7,500 lm	71	12.4
LIQ 70-AB7L-LR/8200-730 12G1S...	64 785...	...40	8,200 lm	78	12.4
LIQ 70-AB7L-LR/9100-730 12G1S...	64 786...	...40	9,100 lm	87	12.4
LIQ 70-AB7L-LR/10000-730 12G1S...	64 398...	...40	10,000 lm	95	12.4
LIQ 70-AB7L-LR/11000-730 14G1S...	64 787...	...40	11,000 lm	97	12.5
LIQ 70-AB7L-LR/12000-730 14G1S...	64 399...	...40	12,000 lm	107	12.5
With power reduction (LR), colour temperature 4000 K					
LIQ 70-AB7L-LR/3200-740 4G1S...	64 788...	...40	3,200 lm	29	12.2
LIQ 70-AB7L-LR/3500-740 4G1S...	64 400...	...40	3,500 lm	31	12.2
LIQ 70-AB7L-LR/3800-740 8G1S...	64 789...	...40	3,800 lm	32	12.3
LIQ 70-AB7L-LR/4200-740 8G1S...	64 790...	...40	4,200 lm	35	12.3
LIQ 70-AB7L-LR/4600-740 8G1S...	64 791...	...40	4,600 lm	39	12.3
LIQ 70-AB7L-LR/5100-740 8G1S...	64 792...	...40	5,100 lm	44	12.3
LIQ 70-AB7L-LR/5600-740 8G1S...	64 793...	...40	5,600 lm	48	12.3
LIQ 70-AB7L-LR/6200-740 8G1S...	64 794...	...40	6,200 lm	53	12.3
LIQ 70-AB7L-LR/6800-740 8G1S...	64 401...	...40	6,800 lm	58	12.3
LIQ 70-AB7L-LR/7500-740 12G1S...	64 795...	...40	7,500 lm	62	12.4
LIQ 70-AB7L-LR/8200-740 12G1S...	64 796...	...40	8,200 lm	69	12.4
LIQ 70-AB7L-LR/9100-740 12G1S...	64 797...	...40	9,100 lm	78	12.4
LIQ 70-AB7L-LR/10000-740 12G1S...	64 402...	...40	10,000 lm	86	12.4
LIQ 70-AB7L-LR/11000-740 14G1S...	64 798...	...40	11,000 lm	87	12.5
LIQ 70-AB7L-LR/12000-740 14G1S...	64 403...	...40	12,000 lm	97	12.5

# LUMEGA IQ 70 BASIS PORTFOLIO

## LED post-top and bracket-mounted luminaires

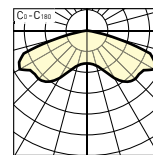
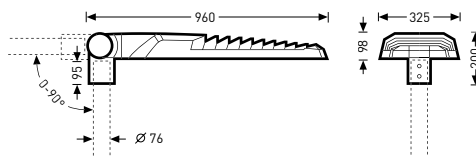



Reference	TOC	...ET		W	≈kg
With self-sufficient power reduction (LRA), colour temperature 3000 K					
LIQ 70-AB7L-LRA/3200-730 4G1S...	64 805...	...40	3,200 lm	31	12.2
LIQ 70-AB7L-LRA/3500-730 4G1S...	64 404...	...40	3,500 lm	33	12.2
LIQ 70-AB7L-LRA/3800-730 8G1S...	64 806...	...40	3,800 lm	34	12.3
LIQ 70-AB7L-LRA/4200-730 8G1S...	64 807...	...40	4,200 lm	38	12.3
LIQ 70-AB7L-LRA/4600-730 8G1S...	64 808...	...40	4,600 lm	42	12.3
LIQ 70-AB7L-LRA/5100-730 8G1S...	64 809...	...40	5,100 lm	47	12.3
LIQ 70-AB7L-LRA/5600-730 8G1S...	64 810...	...40	5,600 lm	52	12.3
LIQ 70-AB7L-LRA/6200-730 8G1S...	64 811...	...40	6,200 lm	57	12.3
LIQ 70-AB7L-LRA/6800-730 8G1S...	64 405...	...40	6,800 lm	63	12.3
LIQ 70-AB7L-LRA/7500-730 12G1S...	64 812...	...40	7,500 lm	70	12.4
LIQ 70-AB7L-LRA/8200-730 12G1S...	64 813...	...40	8,200 lm	77	12.4
LIQ 70-AB7L-LRA/9100-730 12G1S...	64 814...	...40	9,100 lm	86	12.4
LIQ 70-AB7L-LRA/10000-730 12G1S...	64 406...	...40	10,000 lm	94	12.4
LIQ 70-AB7L-LRA/11000-730 14G1S...	64 815...	...40	11,000 lm	96	12.5
LIQ 70-AB7L-LRA/12000-730 14G1S...	64 407...	...40	12,000 lm	106	12.5
With self-sufficient power reduction (LRA), colour temperature 4000 K					
LIQ 70-AB7L-LRA/3200-740 4G1S...	64 816...	...40	3,200 lm	29	12.2
LIQ 70-AB7L-LRA/3500-740 4G1S...	64 408...	...40	3,500 lm	31	12.2
LIQ 70-AB7L-LRA/3800-740 8G1S...	64 817...	...40	3,800 lm	32	12.3
LIQ 70-AB7L-LRA/4200-740 8G1S...	64 818...	...40	4,200 lm	35	12.3
LIQ 70-AB7L-LRA/4600-740 8G1S...	64 819...	...40	4,600 lm	39	12.3
LIQ 70-AB7L-LRA/5100-740 8G1S...	64 820...	...40	5,100 lm	44	12.3
LIQ 70-AB7L-LRA/5600-740 8G1S...	64 821...	...40	5,600 lm	48	12.3
LIQ 70-AB7L-LRA/6200-740 8G1S...	64 822...	...40	6,200 lm	53	12.3
LIQ 70-AB7L-LRA/6800-740 8G1S...	64 409...	...40	6,800 lm	58	12.3
LIQ 70-AB7L-LRA/7500-740 12G1S...	64 823...	...40	7,500 lm	61	12.4
LIQ 70-AB7L-LRA/8200-740 12G1S...	64 824...	...40	8,200 lm	68	12.4
LIQ 70-AB7L-LRA/9100-740 12G1S...	64 825...	...40	9,100 lm	77	12.4
LIQ 70-AB7L-LRA/10000-740 12G1S...	64 410...	...40	10,000 lm	85	12.4
LIQ 70-AB7L-LRA/11000-740 14G1S...	64 826...	...40	11,000 lm	86	12.5
LIQ 70-AB7L-LRA/12000-740 14G1S...	64 411...	...40	12,000 lm	96	12.5



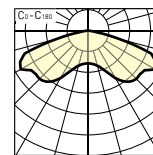
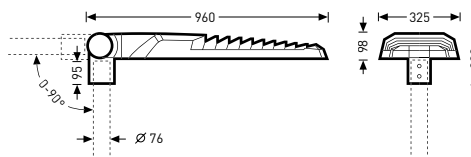
# LUMEGA IQ 90 BASIS PORTFOLIO


## LED post-top and bracket-mounted luminaires



Reference	TOC	...ET	...ETDD		W	≈kg
Colour temperature 3000 K						
LIQ 90-AB7L/13500-730 16G1S...	64 412...	–	...51	13,500 lm	128	16.8
LIQ 90-AB7L/15000-730 20G1S...	64 771...	–	...51	15,000 lm	139	17.0
LIQ 90-AB7L/16500-730 20G1S...	64 413...	–	...51	16,500 lm	153	17.0
LIQ 90-AB7L/18000-730 24G1S...	64 772...	–	...51	18,000 lm	164	17.2
LIQ 90-AB7L/20000-730 24G1S...	64 773...	–	...51	20,000 lm	185	17.2
LIQ 90-AB7L/22000-730 24G1S...	64 414...	–	...51	22,000 lm	206	17.2
Colour temperature 4000 K						
LIQ 90-AB7L/13500-740 16G1S...	64 415...	–	...51	13,500 lm	117	16.8
LIQ 90-AB7L/15000-740 20G1S...	64 775...	–	...51	15,000 lm	129	17.0
LIQ 90-AB7L/16500-740 20G1S...	64 416...	–	...51	16,500 lm	141	17.0
LIQ 90-AB7L/18000-740 24G1S...	64 774...	–	...51	18,000 lm	146	17.2
LIQ 90-AB7L/20000-740 24G1S...	64 776...	–	...51	20,000 lm	167	17.2
LIQ 90-AB7L/22000-740 24G1S...	64 417...	–	...51	22,000 lm	188	17.2
With power reduction (LR), colour temperature 3000 K						
LIQ 90-AB7L-LR/13500-730 16G1S...	64 418...	...40	–	22,000 lm	188	16.8
LIQ 90-AB7L-LR/15000-730 20G1S...	64 799...	...40	–	15,000 lm	140	17.0
LIQ 90-AB7L-LR/16500-730 20G1S...	64 419...	...40	–	16,500 lm	154	17.0
LIQ 90-AB7L-LR/18000-730 24G1S...	64 800...	...40	–	18,000 lm	165	17.2
LIQ 90-AB7L-LR/20000-730 24G1S...	64 801...	...40	–	20,000 lm	186	17.2
LIQ 90-AB7L-LR/22000-730 24G1S...	64 420...	...40	–	22,000 lm	207	17.2
With power reduction (LR), colour temperature 4000 K						
LIQ 90-AB7L-LR/13500-740 16G1S...	64 421...	...40	–	13,500 lm	118	16.8
LIQ 90-AB7L-LR/15000-740 20G1S...	64 802...	...40	–	15,000 lm	130	17.0
LIQ 90-AB7L-LR/16500-740 20G1S...	64 422...	...40	–	16,500 lm	142	17.0
LIQ 90-AB7L-LR/18000-740 24G1S...	64 803...	...40	–	18,000 lm	147	17.2
LIQ 90-AB7L-LR/20000-740 24G1S...	64 804...	...40	–	20,000 lm	168	17.2
LIQ 90-AB7L-LR/22000-740 24G1S...	64 423...	...40	–	22,000 lm	189	17.2

## LED post-top and bracket-mounted luminaires



Reference	TOC	...ET		W	≈kg
With self-sufficient power reduction (LRA), colour temperature 3000 K					
<b>LIQ 90-AB7L-LRA/13500-730 16G1S...</b>	64 424...	<b>...40</b>	13,500 lm	129	16.8
<b>LIQ 90-AB7L-LRA/15000-730 20G1S...</b>	64 827...	<b>...40</b>	15,000 lm	139	17.0
<b>LIQ 90-AB7L-LRA/16500-730 20G1S...</b>	64 425...	<b>...40</b>	16,500 lm	153	17.0
<b>LIQ 90-AB7L-LRA/18000-730 24G1S...</b>	64 828...	<b>...40</b>	18,000 lm	164	17.2
<b>LIQ 90-AB7L-LRA/20000-730 24G1S...</b>	64 829...	<b>...40</b>	20,000 lm	185	17.2
<b>LIQ 90-AB7L-LRA/22000-730 24G1S...</b>	64 426...	<b>...40</b>	22,000 lm	206	17.2
With self-sufficient power reduction (LRA), colour temperature 4000 K					
<b>LIQ 90-AB7L-LRA/13500-740 16G1S...</b>	64 427...	<b>...40</b>	13,500 lm	117	16.8
<b>LIQ 90-AB7L-LRA/15000-740 20G1S...</b>	64 830...	<b>...40</b>	15,000 lm	129	17.0
<b>LIQ 90-AB7L-LRA/16500-740 20G1S...</b>	64 428...	<b>...40</b>	16,500 lm	141	17.0
<b>LIQ 90-AB7L-LRA/18000-740 24G1S...</b>	64 831...	<b>...40</b>	18,000 lm	146	17.2
<b>LIQ 90-AB7L-LRA/20000-740 24G1S...</b>	64 832...	<b>...40</b>	20,000 lm	167	17.2
<b>LIQ 90-AB7L-LRA/22000-740 24G1S...</b>	64 429...	<b>...40</b>	22,000 lm	188	17.2



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