QUEST PLUS LED

GENERAL CARD



TECHNICAL PARAMETERS

Light source:	LED module
Ingress protection:	IP66
Impact resistance:	IK10
Nominal power [W]:	23.00 - 200.00
Luminous flux [lm]*:	3600 - 28000
Colour temperature [K]:	3000; 4000; 5700
Color rendering index (Ra) >:	70; 80
SDCM:	3
Electrical protection class:	I
Energy efficiency class:	B; C; D; E
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA
Optics:	matrix lens
Beam angle [°]:	30; 55; 120
Working temperature [°C]:	from -20 to +35; from -25 to +35; from -30 to +35
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60

CHARACTERISTICS

High-quality floodlight with inbuilt LED source. The body is made of die-cast aluminium, powder coated in grey (RAL 9006), and the mounting bracket is made of black-painted steel. The diffuser is made of 5 mm thick tempered glass. It is equipped with directional lens matrices with 3 different light distributions: symmetrical (120°), asymmetric narrow ASN (30°) and asymmetric wide ASW (55°). Non-corrosive mounting bracket allowing for adjustment angles between -160° to +165°. The luminaire is available in 2 sizes: M and L. Standard equipped with 0.1m long H07RN-F cable and IP66 quick connector.

Versions available on request: with DALI.

APPLICATION

The fitting is dedicated for lighting elevations and billboards.
Wide range of accessories available: protective net, grip for the lighting pole, wall bracket.

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AVAILABLE VERSIONS

Click index >>, to see details

QUEST PLUS LED 23W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
23	4000	3600	asymmetric ASN	30	M	300/447/32	C	>> 557149
23	4000	3600	asymmetric ASW	55	M	300/447/32	C	>> 557163
23	4000	3750	symmetric	120	M	300/447/32	C	>> 557125

QUEST PLUS LED 35W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
35	4000	5300	asymmetric ASN	30	M	300/447/32	D	>> 557507
35	4000	5300	asymmetric ASW	55	M	300/447/32	D	>> 557521
35	4000	5500	symmetric	120	M	300/447/32	C	>> 557484

QUEST PLUS LED 48W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
48	4000	6800	asymmetric ASN	30	M	300/447/32	D	>> 557743
48	4000	6800	asymmetric ASW	55	M	300/447/32	D	>> 557767
48	4000	7000	symmetric	120	M	300/447/32	C	>> 557729

QUEST PLUS LED 58W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
58	4000	9300	asymmetric ASN	30	M	300/447/32	C	>> 557989
58	4000	9300	asymmetric ASW	55	M	300/447/32	C	>> 558009
58	4000	9500	symmetric	120	M	300/447/32	C	>> 557965

QUEST PLUS LED 70W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
70	4000	11000	asymmetric ASN	30	L	396/447/35	C	>> 558702
70	4000	11000	asymmetric ASW	55	L	396/447/35	C	>> 558726
70	4000	11350	symmetric	120	L	396/447/35	B	>> 558689

QUEST PLUS LED 71W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
71	4000	10600	asymmetric ASN	30	M	300/447/32	D	>> 558221
71	4000	10600	asymmetric ASW	55	M	300/447/32	D	>> 558245
71	4000	11000	symmetric	120	M	300/447/32	C	>> 558207

QUEST PLUS LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index

QUEST PLUS LED 96W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
96	4000	13600	asymmetric ASN	30	M	300/447/32	D	>> 558467
96	4000	13600	asymmetric ASW	55	M	300/447/32	D	>> 558481
96	4000	14000	symmetric	120	M	300/447/32	C	>> 558443

QUEST PLUS LED 97W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
97	4000	14800	asymmetric ASN	30	L	396/447/35	C	>> 558948
97	4000	14800	asymmetric ASW	55	L	396/447/35	C	>> 558962
97	4000	15100	symmetric	120	L	396/447/35	C	>> 558924

QUEST PLUS LED 144W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
144	4000	20300	asymmetric ASN	30	L	396/447/35	C	>> 559303
144	4000	20300	asymmetric ASW	55	L	396/447/35	C	>> 559327
144	4000	21000	symmetric	120	L	396/447/35	C	>> 559280

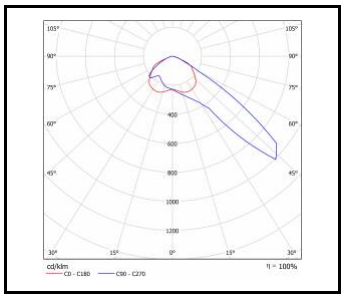
QUEST PLUS LED 200W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Light distribution type	Beam angle [°]	Version	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
200	3000	25100	asymmetric ASW	55	L	396/447/35	E	>> 554896
200	5700	27000	asymmetric ASN	30	L	396/447/35	D	>> 396557
200	5700	27000	asymmetric ASW	55	L	396/447/35	D	>> 396564
200	5700	28000	symmetric	120	L	396/447/35	D	>> 396540

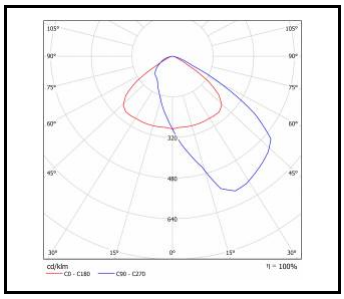
QUEST PLUS LED

GENERAL CARD

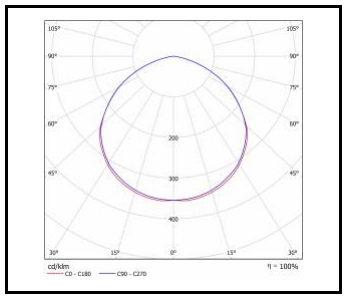
LUMINOUS INTENSITY DISTRIB. CURVE



QUEST PLUS LED ASN



QUEST PLUS LED ASW



QUEST PLUS LED SM

QUEST PLUS LED

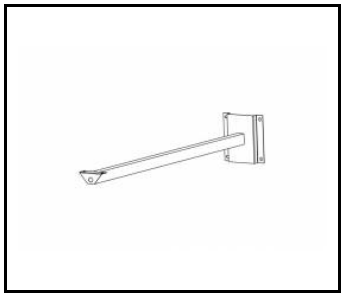
GENERAL CARD

ACCESSORIES AVAILABLE

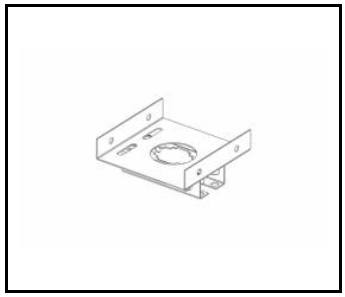
index	Name
16000507	Breathable gland gray M20*1.5 IP68
559938	QUEST PLUS LED M/L wall holder RAL9006
559921	QUEST PLUS LED M/L galvanized holder for pole
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006



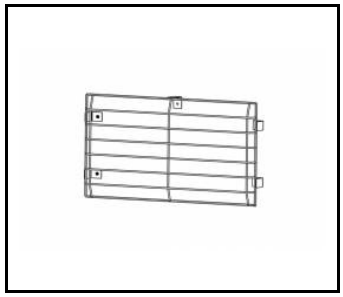
Breathable gland gray M20*1.5 IP68 (16000507)



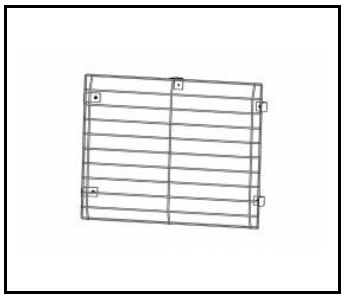
QUEST PLUS LED M/L wall holder RAL9006 (559938)



QUEST PLUS LED M/L galvanized holder for pole (559921)



QUEST PLUS LED M protective grid RAL9006 (559907)



QUEST PLUS LED L protective grid RAL9006 (559914)

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 64/2020

LENA LIGHTING

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