

QUEST PLUS LED

GENERAL CARD



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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
Colour rendering index:	>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

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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
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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

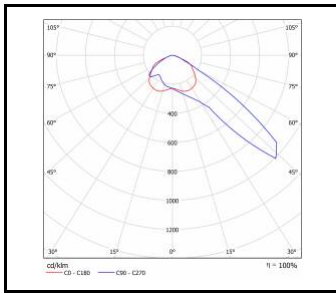
QUEST PLUS LED 200W

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

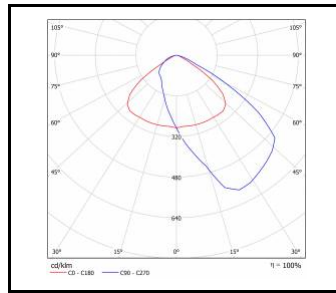
QUEST PLUS LED

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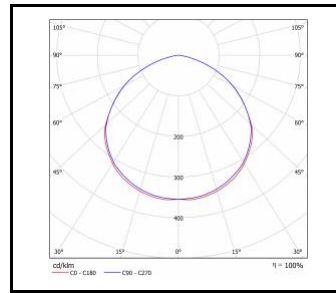
LUMINOUS INTENSITY DISTRIB. CURVE



QUEST PLUS LED ASN



QUEST PLUS LED ASW



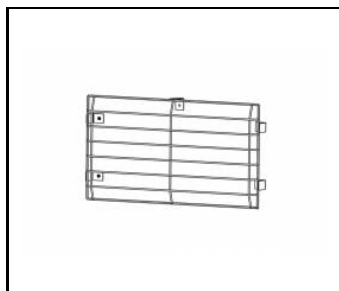
QUEST PLUS LED SM

QUEST PLUS LED

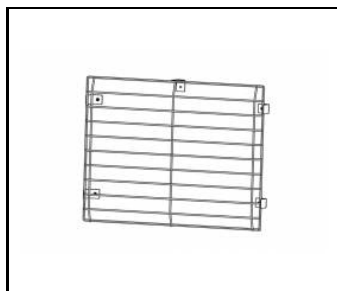
GENERAL CARD

ACCESSORIES AVAILABLE

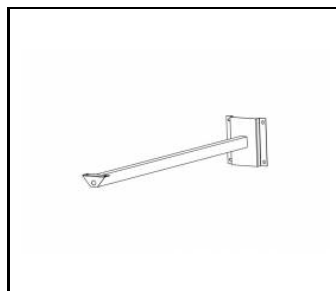
index	Name
559907	QUEST PLUS LED M protective grid RAL9006
559914	QUEST PLUS LED L protective grid RAL9006
559938	QUEST PLUS LED M/L wall holder RAL9006
559921	QUEST PLUS LED M/L galvanized holder for pole
16000507	Breathable gland gray M20*1.5 IP68



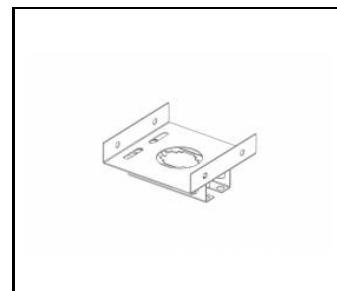
QUEST PLUS LED M protective grid
RAL9006 (559907)



QUEST PLUS LED L protective grid
RAL9006 (559914)



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



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



Breathable gland gray M20*1.5
IP68 (16000507)

Card creation date: 05 March 2021

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 64/2020