



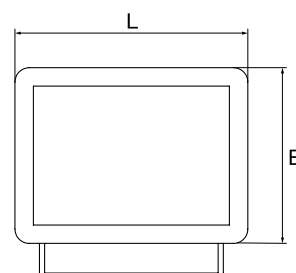
CHARACTERISTICS

Power	20, 30, 50, 80, 120, 160 W
Power supply	85/265Vac - 50/60Hz
Standard	EN60598-1; EN60598-2-1; EN 62471
Protection rating	IP65
Working temperature	-20°C ÷ +40°C
Mounting	Ground, wall
Housing	Die-cast aluminium (RAL 9006, RAL 9002, RAL 7016)
Reflector	Satin finished anodized aluminium
Diffuser	Tempered glass microprismed
Ballast	Driver Electronic, Embedded
Lighting source	COB LED
Color temperatur	2700K, 4000K
MTBF	50000 h (according to L70B50 at T=25°C)

X-Flat LED

Outdoor floodlights

X-Flat LED is an outdoor floodlight with aluminium die cast body and matt aluminium reflector with wide-beam light distribution. The glass is non-glare tempered with microprism finishing. The wide range includes 3 different colours and a professional and smart design. The minimal thickness makes the product suitable for all outdoor applications included in the finest residential areas. Unlike the other common floodlights, X-Flat LED has got a diffuser with optical element that ensures visual comfort.



Power W	• Dimension (mm) •			Weight kg
	L	B	H	
20	197	168	59	1,2
30	240	215	68	1,9
50	300	245	78	2,8
80	350	300	86	4,8
120	405	345	99	7,2
160	405	345	99	7,2

X-Flat LED REPLACES



120/160W
450/600W halogen
floodlight



80W
350W halogen
floodlight



50W
220W halogen
floodlight



30W
150W halogen
floodlight



20W
100W halogen
floodlight

X-Flat LED

Power W	Order Code	Description	Color (RAL)	Power Consumption W	Color Temperatur	CRI	Flux LED lm Tj=25°C	Luminous Flux lm	Efficiency lm/W	Energy Class	Packaging Sing./Mult.
20	8650	X FLAT LED 20W BIANCO 2700K	white (RAL 9002)	17	2700K	>70	1900	1600	80	A++	1/8
30	8651	X FLAT LED 30W BIANCO 2700K	white (RAL 9002)	30	2700K	>70	2900	2400	80	A++	1/8
50	8652	X FLAT LED 50W BIANCO 2700K	white (RAL 9002)	49	2700K	>70	4400	3700	74	A++	1/6
20	8653	X FLAT LED 20W BIANCO 4000K	white (RAL 9002)	17	4000K	>70	1900	1600	80	A++	1/8
30	8654	X FLAT LED 30W BIANCO 4000K	white (RAL 9002)	30	4000K	>70	2900	2400	80	A++	1/8
50	8658	X FLAT LED 50W BIANCO 4000K	white (RAL 9002)	49	4000K	>70	4400	3700	74	A++	1/6
20	8655	X FLAT LED 20W GRIGIO 4000K	grey (RAL 9006)	17	4000K	>70	1900	1600	80	A++	1/8
30	8656	X FLAT LED 30W GRIGIO 4000K	grey (RAL 9006)	30	4000K	>70	2900	2300	80	A++	1/8
50	8657	X FLAT LED 50W GRIGIO 4000K	grey (RAL 9006)	49	4000K	>70	4400	3700	74	A++	1/6
20	8660	X FLAT LED 20W ANTRACITE 4K	anthracite (RAL 7016)	17	4000K	>70	1900	1600	80	A++	1/8
30	8661	X FLAT LED 30W ANTRACITE 4K	anthracite (RAL 7016)	30	4000K	>70	2900	2300	80	A++	1/8
50	8662	X FLAT LED 50W ANTRACITE 4K	anthracite (RAL 7016)	49	4000K	>70	4400	3700	74	A++	1/6
80	8730	X FLAT LED 80W ANTRACITE 4K	anthracite (RAL 7016)	77	4000K	>70	8200	7000	91	A++	1/1
120	8731	X FLAT LED 120W ANTRACITE 4K	anthracite (RAL 7016)	120	4000K	>70	12000	10000	84	A++	1/1
160	8732	X FLAT LED 160W ANTRACITE 4K	anthracite (RAL 7016)	160	4000K	>70	15000	13000	81	A++	1/1

Available colours



anthracite color
RAL 7016
color temp. 4000K



grey color
RAL 9006
color temp. 4000K



white color
RAL 9002
color temp. 2700-4000K

X-Flat LED Polar Diagram

