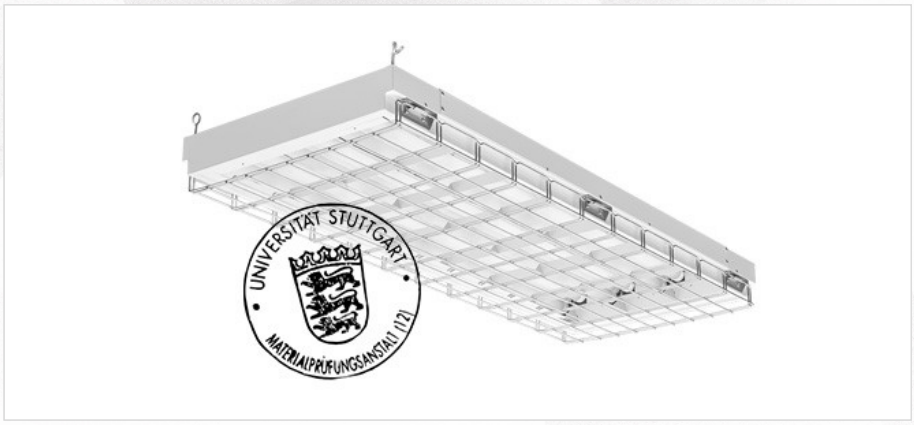
SAVITA G2

DATASHEET | SPECIFICATIONS



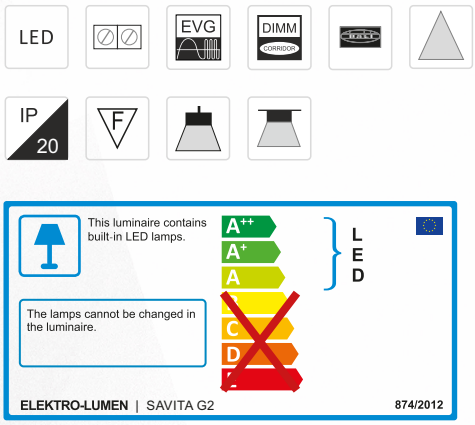
CHARACTERISTIC

Asymmetric and symmetrical
LED luminaire
for sport lighting.

USE

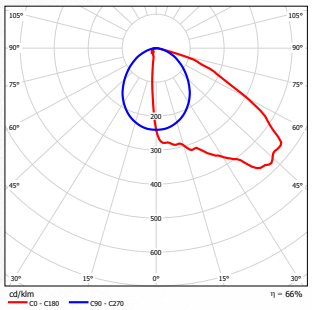
Sport centers | Tennis halls | Gyms

TECHNICAL SPECIFICATIONS	
ELECTRICAL PARAMETERS	
Light source	» LED
AC voltage	» AC 230 V / 50 Hz
Connection	» terminal block » 3 x 1,5 mm² cable length of 1.5 m (on request)
	» 5 x 1,5 mm² cable length of 1.5 m (on request)
	» connector Gesis 3-pin (on request)
	» connector Gesis 5-pin (on request)
Driver	» electronic driver
Dimming	» non-dimmable (not labeled) » DALI (DALI)
Emergency module	» additional emergency module LED (on request)
LIGHT PARAMETERS	
Optical system	» asymmetric (A) » symmetrical (C)
Light distribution	» direct
Color rendering index	» Ra > 80
Color temperature	» 4 000 K
Service life	» > 100 000 hours (L80B50)
CONSTRUCTION	
Housing	» powder-coated steel sheet
Color	» RAL 9003 » other RAL (on request)
Surface	» gloss
Cover	» protective wire guard
SAFETY	
Protection class	» I
Ambient operating temperature	» +5 / +35 °C
Ingress protection	» IP 20
Mounting on normally flammable materials	» YES
Certification	» DIN 18032-3:1997-04 German ball impact resistance test
MOUNTING	
Type	» suspension » surface mounted - holder (to order)
Recommended height	» from 4 m to 12 m
ACCESSORIES	
Clips	» NO
Mounting accessories	» hook suspension » bracket for surface mounting (on request)
	» chains (on request)



LIGHT DISTRIBUTION CURVE

SAVITA G2 A 30k9 840



VARIANTS

DATASHEET SAVITA G2

TYPE	POWER	LUMINOUS FLUX	COLOR TEMPERATURE	SERVICE LIFE	WEIGHT
Name	(W)	Lumen (lm)	Kelvin (K)	L80B50 (hrs.)	Kg
Asymmetric beam (A)					
SAVITA G2 A 12k2 840	69	12 200	4 000	> 100 000	14,4
SAVITA G2 A 18k8 840	111	18 800	4 000	> 100 000	14,4
SAVITA G2 A 24k7 840	149	24 700	4 000	> 100 000	14,4
SAVITA G2 A 30k9 840	181	30 900	4 000	> 100 000	14,4
Symmetrical beam (C)					
SAVITA G2 C 26k0 840	152	26 000	4 000	> 100 000	15,5
SAVITA G2 C 29k4 840	184	30 000	4 000	> 100 000	15,5
SAVITA G2 C 35k6 840	204	35 600	4 000	> 100 000	15,5
SAVITA G2 C 41k2 840	242	41 200	4 000	> 100 000	15,5

LEGEND

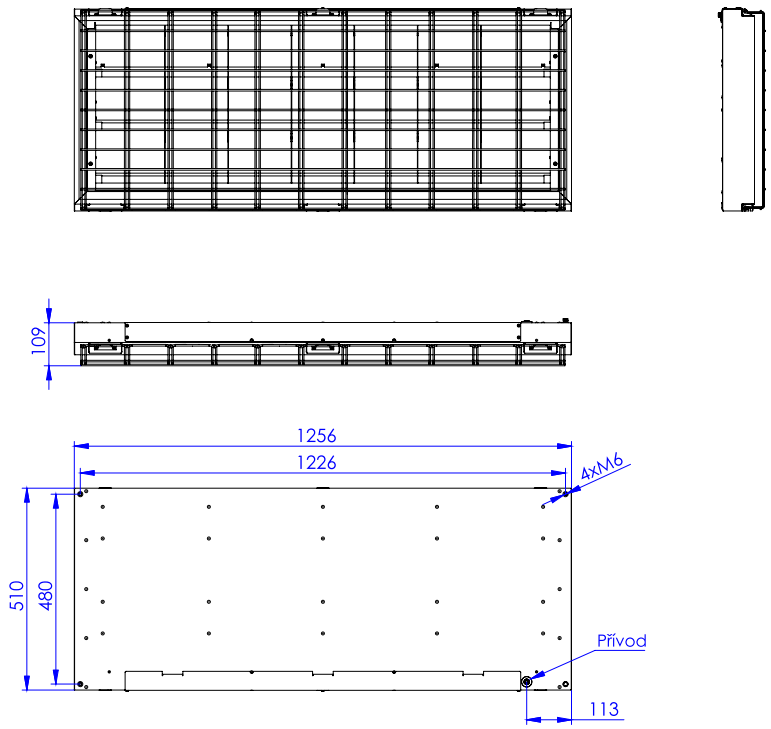
SAVITA G2 A 24k7 840 DALI

SAVITA G2	name
A	asymetric beam (A)
24k7	luminous flux 24 700 lm
840	color rendering index Ra > 80, color temperature 4 000 K
DALI	dimming DALI (DALI)

Optical and electrical parameters tolerance ± 10 %

DIMENSIONS

SAVITA G2 A, SAVITA G2 C



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