

doublepower!! SKY Generation 2

High variability and modularity with many power options, various module arrangements, combinations of optics and diverse lighting characteristics within a single luminaire.

Also for extremely high demanding environments in temperatures

Also available in a **TaMAX** version for flawless operation even at high temperatures of up to +65°C, or up to +80°C with a separated driver.

For mounting heights from 4-30 meters.

True life-span of >80.000 hours [L80B10] at Ta +50°C.

8 year full manufacturer warranty.

Robust aluminium body, exceptional efficient heat management.

High modularity with modules in series or in parallel units.

Optics and lighting characteristics can be combined arbitrarily even within one luminaire.

High power versions into compact units.

Unbeatable return on investment and total cost of ownership.

Optional extra front glass cover to achieve even IP66.

IP65 protection, temperature range -30°C to +50°C (+65°C for the TaMax version)

Luminaire efficacy LED chip/luminaire 193/177,5Lm/W - HE version.

Luminaire efficacy LED chip/luminaire 185/170Lm/W - HO version.

Rated supply voltage 220-240V (AC 198-264V) (DC 176-280V) 0/50/60Hz.

Power factor λ (at 230 V, 50 Hz, full load) 0.95

Available light colors 2700-6500K, standard 4000K.

No stroboscopic effect.

Front cover PMMA with possibility of 3mm hardened glass cover.

Designed and made in Czech Republic, Europe.

The ultimate luminaire for high ambient temperatures as in heavy industrial applications or high buildings such as car factories and logistic centers.

Extreme low glare factor.

Optional:

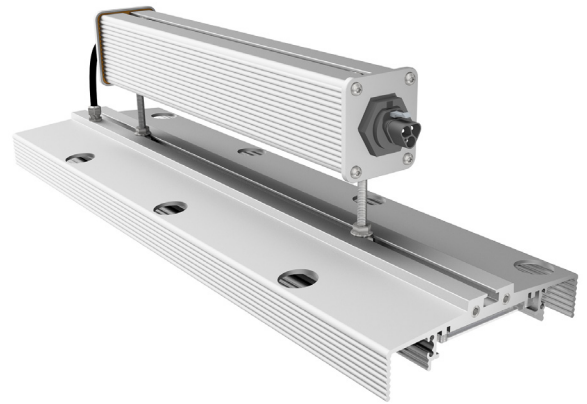
DALI / DSI smooth control, possibility to include into a complex DALI/KNX control system.

The LED power sources and LED drivers in doublepower!! SKY luminaires are placed in separate boxes to prevent them from thermally affecting one another.

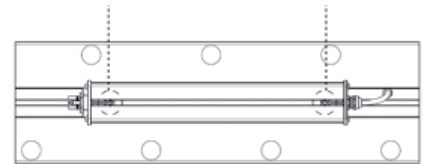
LED luminaires with unparallel thermal management.

Available in High Efficiency (HE) and High Output (HO) version.

Developed and produced in the EU.



Flexible connections with M6 bolts over the whole length of the driver box profile.



Versions with or without Front Glass Cover

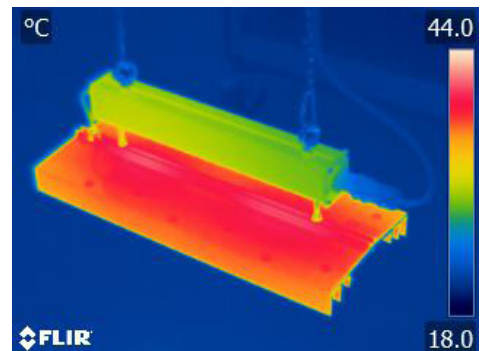
Article No.	Description	Wattage	Lumen output	LxWxH mm
02SKY1006	SKY 2-module HE	41,2	7.415	506 x 151 x 144
02SKY1007	SKY 2-module HO	55,4	9.656	506 x 151 x 144
02SKY1008	SKY 3-module HE	61,8	11.123	759 x 151 x 144
02SKY1009	SKY 3-module HO	83,1	14.485	759 x 151 x 144
02SKY1010	SKY 4-module HE	82,4	14.831	1012 x 151 x 144
02SKY1011	SKY 4-module HO	110,8	19.313	1012 x 151 x 144
02SKY1012	SKY 5-module HE	103,0	18.539	1265 x 151 x 144
02SKY1013	SKY 5-module HO	138,5	24.141	1265 x 151 x 144
02SKY1014	SKY 6-module HE	123,6	22.246	1518 x 151 x 144
02SKY1015	SKY 6-module HO	166,2	28.969	1518 x 151 x 144
02SKY1016	SKY 7-module HE	144,2	25.954	1771 x 151 x 144
02SKY1017	SKY 7-module HO	193,9	33.798	1771 x 151 x 144
02SKY1018	SKY 8-module HE	164,8	29.662	2024 x 151 x 144
02SKY1019	SKY 8-module HO	221,6	38.626	2024 x 151 x 144
02SKY1020	SKY 9-module HE	185,4	33.369	2277 x 151 x 144
02SKY1021	SKY 9-module HO	249,3	43.454	2277 x 151 x 144
02SKY1022	SKY 10-module HE	206,0	37.077	1323 x 384 x 65
02SKY1023	SKY 10-module HO	277,0	48.282	1323 x 384 x 65
02SKY1024	SKY 12-module HE	247,2	44.493	1576 x 447 x 70
02SKY1025	SKY 12-module HO	332,4	57.939	1576 x 447 x 70



doublepower!! SKY

Unparalleled thermal management.

No thermal effect on the LED Driver for a longer lifespan.



doublepower!!

Lighting partner for leading manufacturers.

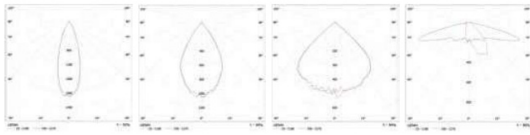
Example picture is the Hyundai car factory in the Czech Republic.

doublepower!! SKY LED IP65 more than a high bay

The doublepower!! SKY LED luminaire is available with several optics. Extremely low glare with pleasant light due to special LED technique.



Light characteristics doublepower!! SKY:



Light characteristics doublepower!! SKY TaMax:



The TaMax execution for extremely high demanding environments in temperatures

TaMAX version for flawless operation even at high temperatures of up to +65°C, or up to +80°C with a separated driver.

This luminaires are used in extreme applications such as paper mills, steel foundries etc.

Also for standard applications can the TaMax a perfect solution when the ambient temperature just under the roof rise up high in summer time.

doublepower!! SKY TaMax multi module execution

Foundry application 300+ luminaires

84% Energy Savings and return on investment within just 1 year



doublepower!! SKY a winner

The doublepower!! SKY LED luminaires are unmatched in performance, durability, quality, energy saving, thermal management and return on investment. Experience it yourself.

Trucks factory 3.000 luminaires

83% Energy Savings and return on investment in just 4 years

