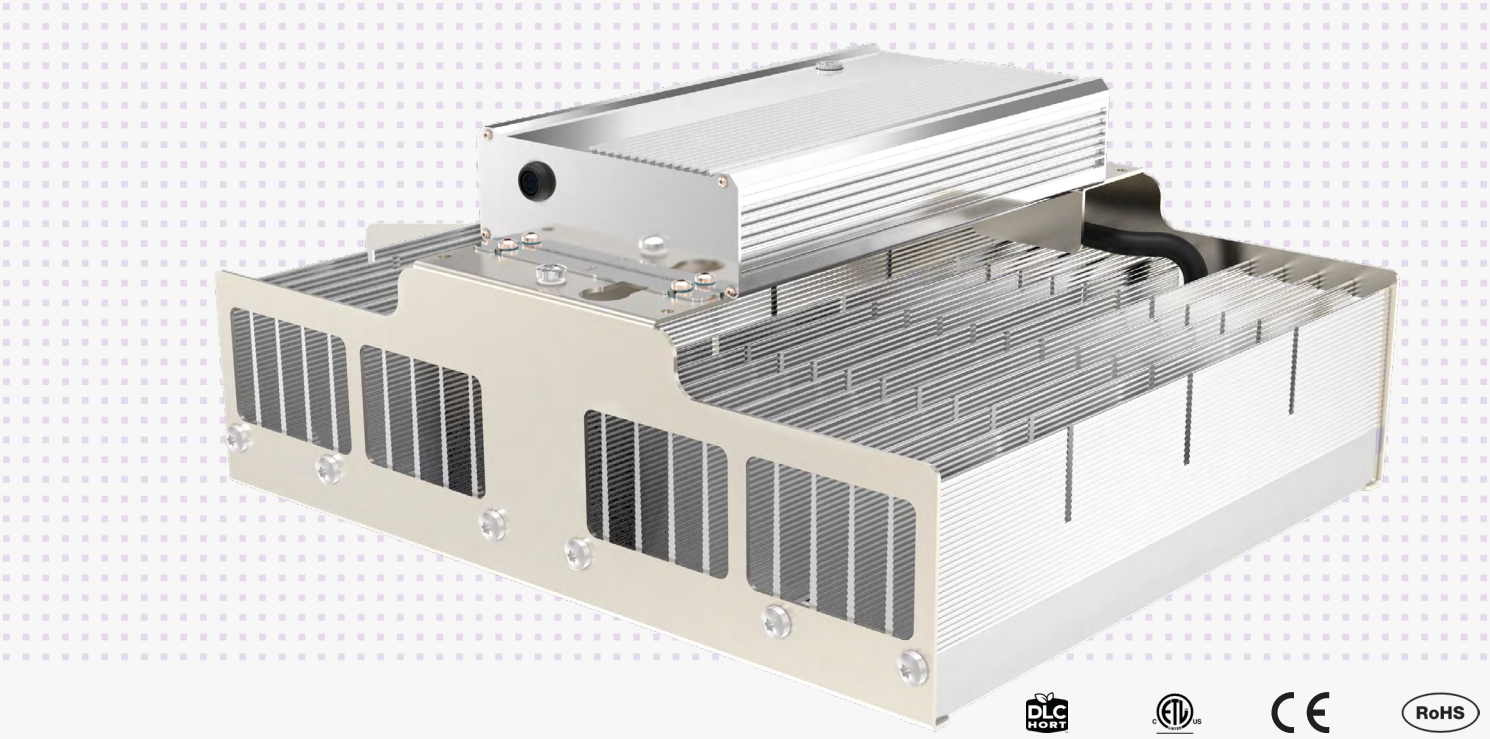
VALOYA



RX600

Powerful Toplighting

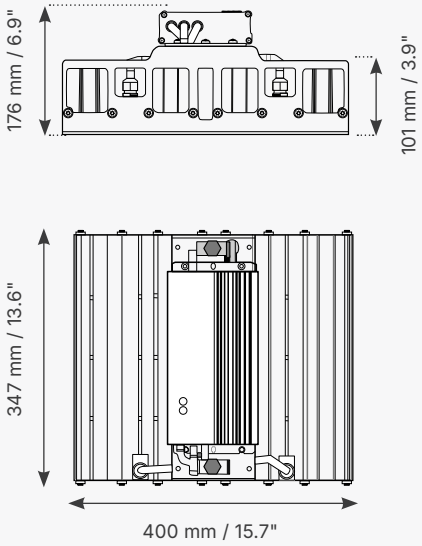
Designed as a replacement for HID lighting, the RX-series is a high power, dimmable LED luminaire with a high IP rating (IP65 - wet location).

The robust all aluminum build, passive cooling and tempered glass cover ensure a long lifetime in the most demanding environments.

- Up to 1769 µmol/s
- IP65 - dust and humidity resistant (wet location rated)
- Dimmable, control system-compatible and easy-to-install

Spectrum	UV %	B %	G %	R %	FR %	PAR %	CCT	CRI	B:G	B:R	R:FR	Rs:FRs
Solray385	2	19	36	40	3	95	4500	95	0.5	0.5	12.9	13.0
Solray385FR	2	19	35	39	5	93	4800	90	0.6	0.5	7.2	5.8
SolrayX	0	19	37	42	2	98	4500	95	0.5	0.5	26	37.6
Lumi-GH	0	14	35	46	5	95	3700	90	0.4	0.3	8.4	8.1
AP-Sur	0	15	29	40	16	84	4600	83	0.5	0.4	2.5	1.8

Typical values presented in the tables. Rs:FRs (Sellaro et. al. 2010)



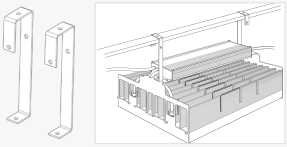
ACCESSORIES

Dimming mating connector with 1.9 m (6') pigtail cable (field installable)

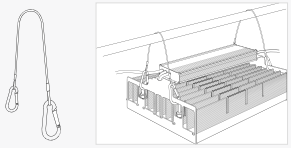
Mains input mating connector with 1.9 m (6') pigtail cable (field installable)

HANGERS

Standard (included)



Optional (by order)



Input voltage nominal (VAC)	200-480
Input current @230V (A)	2,9
Dimming (V)	0-10 (PWM)
IP	65 (wet location)
Frequency (Hz)	50 / 60
Power factor	> 0,95

Box weight (kg/lb)	12,8 / 28.2
Box length (mm/in)	465 / 18.1
Box width (mm/in)	370 / 14.6
Box height (mm/in)	200 / 7.9
Pieces per package	1
AC mains plug fitted	No (Field installable connector)

Spectrum	Solray385	Solray385FR	SolrayX	Lumi-GH	AP-Sur
Efficacy (µmol/J)	2,6	2,6	2,7	2,7	2,5
Light output (µmol/s)	1703	1703	1769	1755	1638
Power (W)	655	655	655	650	655
Light intensity decay (hrs)	Q90 50 000				

Recommended distance from plants (m/in-ft)	0,5 - 4 / 20 - 13.1
Cooling	Passive
Ambient operating temp. (°C/°F)	-10...+40 / 14...+104
Minimum cable bending radius	5x cable diameter
Certification and approvals	CE, RoHS, UL/CSA standards, DLC listed, EMC, Low Voltage Directive, Eco-design (EuP)

Min. distance to combustible surfaces (m/in)	0,1 / 3.94
Storage temperature (°C/°F)	-10...+40 / 14...+104
Maximum relative humidity (%)	90 (non-condensing)
Photobiology safety classif.	Risk Group 1
Warranty	Up to 5 years limited. More at valoya.com/warranty

Valoya reserves the right to change the data without notice. Distributor list available at **valoya.com/distributors**
*Available with Solray385 spectrum only.