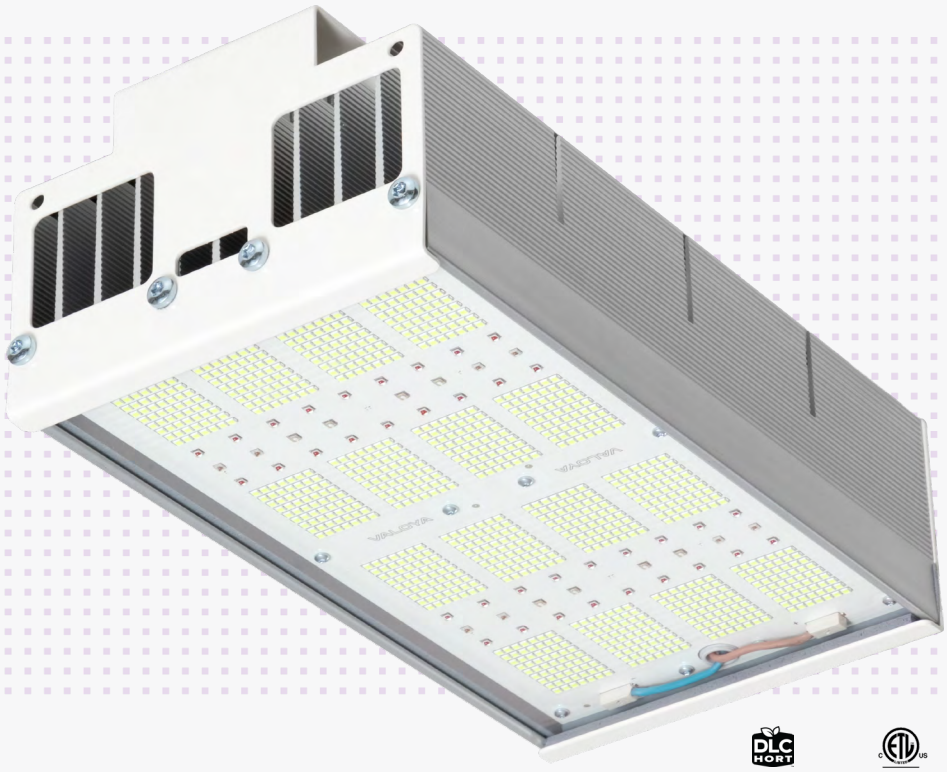
VALOYA



RX325

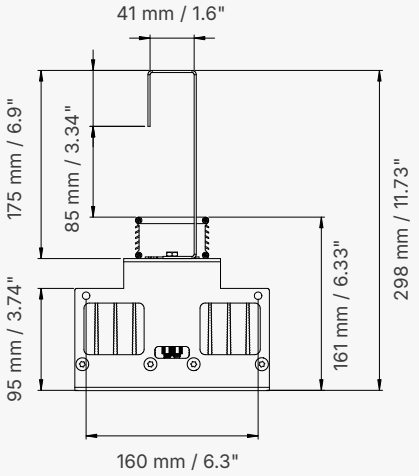
Powerful Toplighting

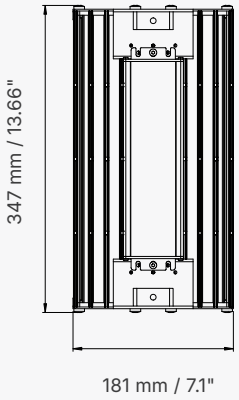
Designed as a replacement for HID lighting, the RX-series is a high power, dimmable LED luminaire with a high IP rating (IP65 - wet location). The robust all aluminum build, passive cooling and tempered glass cover ensure a long lifetime in the most demanding of environments.

- Up to 900 µmol/s
- IP65 - dust and humidity resistant (wet location rated)

Spectrum	UV %	B %	G %	R %	FR %	PAR %	CCT	CRI	B:G	B:R	R:FR	Rs:FRs
AP67	0	12	16	57	15	85	2500	70	0.8	0.2	3.7	3.3
NS1	1	21	36	38	4	95	4800	90	0.6	0.6	9.1	7.3
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

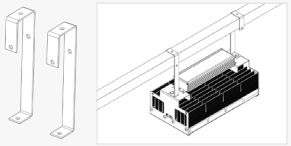
Typical values presented in the tables. Rs:FRs (Sellaro et. al. 2010)



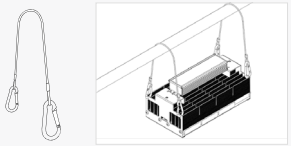


HANGERS

Standard (included)



Optional (by order)



Input voltage nominal (VAC)	110 - 277; 200 - 480
Input current @230V (A)	1,1 (AP67); 1,2 (NS1); 1,5 (others)
Dimming (V)	0-10 (PWM)
IP	65 (wet location)
Frequency (Hz)	50 / 60
Power factor	> 0,95

Box weight (kg/lb)	6,2 / 13.7
Box length (mm/in)	410 / 16.1
Box width (mm/in)	205 / 8.1
Box height (mm/in)	180 / 7.1
Pieces per package	1
AC mains plug fitted	No (Field installable connector)

Spectrum	AP67	NS1	Solray385	Solray385FR	SolrayX	Lumi-GH	AP-Sur
Efficacy (µmol/J)	2,2	2,1	2,6	2,6	2,7	2,7	2,5
Light output (µmol/s)	539	535	871	871	900	900	838
Power (W)	245	255	335	335	335	335	335
Light intensity decay (hrs)	Q90 36 000		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 / 3.9
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 SolrayX and Solray385 spectra only.