

LED Indoor recessed ceiling panels

SWISS SOLUTIONS BY VYRTYCH RECESSED-LED IP30

Interior lighting fixture RECESSED-LED is designed for recessed ceilings in vessels and offshore construction accommodations.

The driver is type EP - electronic 220-240Vac, 50/60Hz. Protection IP30.

Complies with relevant EMC regulations. Meets photobiological safety according to EN62471:2009.

Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

Housing sheet steel color white RAL 9003 powder coated.

Diffuser combination of white RAL 9003 powder coated sheet steel and opal polycarbonate.

Reflector of sheet steel color white RAL 9003 powder coated.

LED Light source 4000K, CRI +80, MacAdam3.

Fastening: Mounting into false-ceiling.

Connection: Via a three-pole screwless connection block.

Maximum diameter of the connection cables is 2.5 mm2.

Standard supplied are 2 pcs flat cable glands at the back.

Calculated life time LED modules:

L80B10 ta30 - 70.000 hours, L70B10 ta30 - 100.000 hours.

Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

For ambient temperatures of -20°C - +30°C.

All plastic components are UV stable.

Manufacturers warranty 5 years.

Options available as:

MULTI - maintained emergency lighting (1h, 3h).

Dimmable ballast (DSI, DALI).

NANO lighting fixtures can be protected by special nano-layer is (hydrophobic, oleophobic or antibacterial protection).



RECESSED-LED

IP 30



Below the equivalent to 1x18W & 2x18W Fluorescent luminaires.

Article No.	Description	Watt	Lumen	Dimensions in mm AxB	Mounting hole in ceiling in mm	Light color	Ta max (°C)	Weight in kg
83VT070739	Recessed LED 2R-1550-4K IP30	9	1250	705x260	655x225	4000K	30	4
83VT07074024E	Recessed LED 2R-1550-4K IP30 +24V EM	9	1250	705x260	655x225	4000K	30	4
83VT070739-27K	Recessed LED 2R-1550-2.7K IP30	9	1250	705x260	655x225	2700K	30	4
83VT070739-27K24E	Recessed LED 2R-1550-2.7K IP30 +24V EM	9	1250	705x260	655x225	2700K	30	4
83VT070740	Recessed LED 2R-3100-4K IP30	18	2500	705x260	655x225	4000K	30	4
83VT07074024E	Recessed LED 2R-3100-4K IP30 +24V EM	18	2500	705x260	655x225	4000K	30	4
83VT070740-27K	Recessed LED 2R-3100-2.7K IP30	18	2500	705x260	655x225	2700K	30	4
83VT070740-27K24E	Recessed LED 2R-3100-2.7K IP30 +24V EM	18	2500	705x260	655x225	2700K	30	4
83VT070741	Recessed LED 2R-3100-4K DIM DALI IP30	18	2500	705x260	655x225	4000K	30	4
83VT070742	Recessed LED 2R-RED-3100 IP30*	18	-	705x260	655x225	RED	30	4
83VT070743	Recessed LED 1R-1550-4K IP30	9	1250	705x175	655x140	4000K	30	2,5
83VT070743-27K	Recessed LED 1R-1550-2.7K IP30	9	1250	705x175	655x140	2700K	30	2,5
83VT070744	Recessed LED 1R-1550-4K DIM DALI IP30	9	1250	705x175	655x140	4000K	30	2,5
83VT070745	Recessed LED 1R-RED-3100 IP30*	9	-	705x175	655x140	RED	30	2,5

Availability:

These luminaires are specially produced and the minimum order quantity = 50 pcs per article.

Articles 83VT070739 & 83VT070740 are stock items and can be ordered in lower quantities.

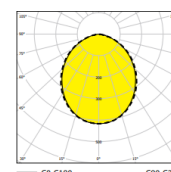
The luminaires marked with * are equipped with LED in RED light color.

This is developed for use in night (dark) conditions at the ship bridge to ensure good visibility in the night sky.

This RECESSED luminaires are developed and produced by Vyrtych exclusive for Swiss Solutions by RMN.

They are sold exclusively by RMN.

The luminaires are fully covered by the Vyrtych 5 years manufacturers warrantee.



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Interior lighting fixture RECESSED-LED is designed for recessed ceilings in vessels and offshore construction accommodations.

Below the equivalent to 1x36W & 2x36W Fluorescent luminaires.



Article No.	Description	Watt	Lumen	Dimensions in mm AxB	Mounting hole in ceiling in mm	Light color	Ta max (°C)	Weight in kg
83VT070749	Recessed LED 2R-2900-4K IP30	17	2300	1335x260	1270x225	4000K	30	6
83VT07074924E	Recessed LED 2R-2900-4K IP30 +24V EM	17	2300	1335x260	1270x225	4000K	30	6
83VT070749-27K	Recessed LED 2R-2900-2.7K IP30	17	2300	1335x260	1270x225	2700K	30	6
83VT070749-27K24E	Recessed LED 2R-2900-2.7K IP30 +24V EM	17	2300	1335x260	1270x225	2700K	30	6
83VT070750	Recessed LED 2R-5800-4K IP30	33	4600	1335x260	1270x225	4000K	30	6
83VT07075024E	Recessed LED 2R-5800-4K IP30 +24V EM	33	4600	1335x260	1270x225	4000K	30	6
83VT070750-27K	Recessed LED 2R-5800-2.7K IP30	33	4600	1335x260	1270x225	2700K	30	6
83VT070750-27K24E	Recessed LED 2R-5800-2.7K IP30 +24V EM	33	4600	1335x260	1270x225	2700K	30	6

Swiss Solutions Recessed LED Ceiling Luminaires Dimensions:

