



TEHDASVALO

# LED - HOT VICTOR



IP65

Ta  
100°C



## Light source:

- Led

## Light distribution:

- Wide beam

## Structure:

- Body of extruded aluminium to give durable, light weight and corrosion resistant structure
- Hinged cover of tempered glass/frame in AL
- Easy opening with aluminium clamps
- Silicone gaskets
- Equipped with filter
- Screws in stainless steel
- Control gears placed in a separate box outside the hot area

## Mounting:

- External mounting lugs for easy assembly
- Straight to ceiling or on a special mounting rail
- Wall mounting with bracket: 900 1 05 00 / 900 2 00 00
- **Attention! Mounting only on fireproof base.**

## Connection:

- -0 3X2,5mm<sup>2</sup> 1xM20
- Max. Cable length between the luminaire and control gear box 30m!

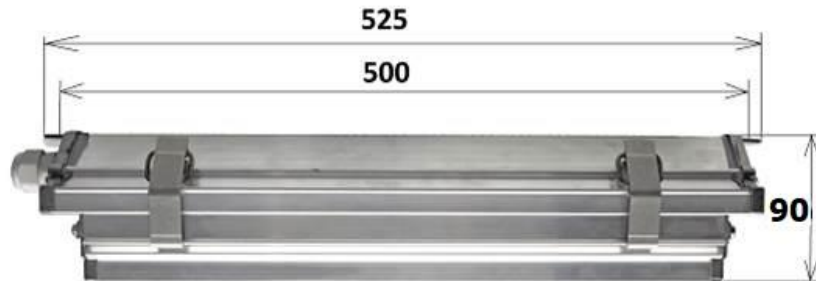
## Applications:

- Hot areas, e.g. paper machine hood and sawmill drying canals
- Places, where high ambient temperature causes problems to standard luminaires.



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## DIMENSIONS



Max. Width 250mm

<b>LED-module:</b>	LED COB 3 x 10W
<b>Total power:</b>	30W
<b>Luminaire flux:</b>	4300 Lm
<b>Colour temperature:</b>	4000K
<b>CRI:</b>	≥ 80 (other upon request)
<b>MacAdam:</b>	≤ 3 SDCM
<b>Ta:</b>	100°C
<b>Electrical class:</b>	I
<b>Connection:</b>	-0 3 x 2,5mm <sup>2</sup> M20
<b>Voltage:</b>	90-98V DC
<b>Lifetime:</b>	L70B50 > 30.000 Ta 100°C
<b>Housing:</b>	Body extruded AL, end caps die cast AL, silicone gaskets, integrated dust filter
<b>Cover:</b>	Tempered safety glass
<b>Weight:</b>	6 kg
<b>Applications eg:</b>	Hot areas, e.g. paper machine hood and sawmill drying canals
<b>Warranty:</b>	2 years
<b>Technical components replaceable:</b>	Yes



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## PRODUCT CODES

Code	Product	Connection	Total power	Ta max.	Weight
310 C 20 D1 HT	Led-hot Victor	-0 3x2,5mm <sup>2</sup>	30W	100°C	6 kg

## ACCESSORIES

Code	Specification	Material	Orientation	Weight
900 1 05 00	Wall bracket 900 1 05	Hot galvanized steel	Vertical, stepless	3 kg
900 2 00 00	Wall bracket pair 9002	Hot galvanized steel	Vertical, stepless	2 kg
900 5 00 00	Wall bracket pair 9005	Hot galvanized steel	Vertical, stepless	0,5 kg

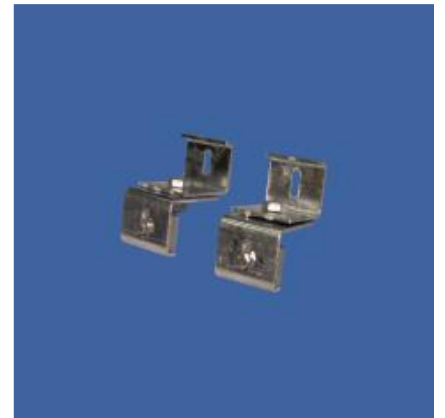
Wall bracket 9001 05



Wall bracket pair 9002



Wall bracket pair 9005





# CONTROL GEAR BOX FOR 4-6 LED-HOT VICTOR LUMINAIRES

## Structure:

- IP 65
- Equipped in Rittal enclosure
- Material: sheet steel
- Surface finish: Dipcoat primed, powder-coated on the outside, textured paint, RAL 7035
- All-round solid construction or with integrated louvres
- Hinged door
- Cable connections through cable glands
- Input 2 pcs M25
- Output M25 for each fixture

## Mounting:

- Wall-mounting with specific brackets or straight to nonflammable base through the back of enclosure
- Ta class -25°C – +40 °C

## Connection:

- Input 400 / 230V AC -0- 5x2,5mm<sup>2</sup>



## PRODUCT CODES

Code	Product	Total power	Ta max.	Dimensions	Weight
8L0 4 75 01	Control gear box	4 x max. 75W	45°C	600 x 380 x 210	17 kg
8L0 6 75 01	Control gear box	6 x max. 75W	45°C	600 x 600 x 210	26 kg

## MAX LUMINAIRE QUANTITY / MCB

Type	B10A	B16A	C10A	C16A
310 C 20 D1 HT	5	9	8	14