

# Ranch/Agriculture/Food-processing Smart LED Tri-proof Light

UP TO **7** years  
warranty

130 - **170** lm/W

## 360 Degree Lighting Solutions

- Cylinder design for aggressive environments
- IP69K can stand 1450psi high pressure wash-down
- Easily tool-free installation with buckle clips bracket
- Lamp angle can easily be 360 Degree adjusted
- Nonporous & sealed design ensures free of corrosion, dust, dirt, insects, moisture and bacteria.
- PC, PMMA material option.



 **nedap** CASAMBI **enlighted**



# Product Features

- Cylinder design for aggressive environments
- **IP69K** can stand 1450psi high pressure wash-down
- Easily **tool-free installation** with buckle clips bracket
- Lamp angle can easily be **360 Degree adjusted**
- Nonporous & sealed design ensures free of corrosion, dust, dirt, insects, moisture and bacteria.
- PC, PMMA material option.

PC :Impact / Fire Resistant,**Chemical / UV Resistance**

PMMA:**Corrosion Resistance, Anti-ammonia & Anti-UV**

- S304 / S316 Stainless steel Components option
- IK10 Protection, 94V0 materials



# Product Specifications

## LED & Optical Assembly

- CCT: 3000K,4000K,5000K
- CRI: 80 and 90 CRI options
- System Efficiency: Up to 130lm/W and **170lm/w**
- Distribution/Lenses: diffused lens standard, clear lens optional

## Electrical

- Input Wattage: 28W,36W,45W,48W,60W
- Input Voltage: 100-277VAC/ 200-240VAC for EU (347V available)
- System Power Factor (PF): >0.9
- Mounting: Ceiling Mounted and Suspending option

## Ratings & Evaluations

- Operating Temperature: -30°C - +45°C (-22°F to 122° F).
- Location: IP69K Suitable for aggressive environments, IK10 Protection, 94V0 materials
- Safety: ETL/cETL CE SAA CB

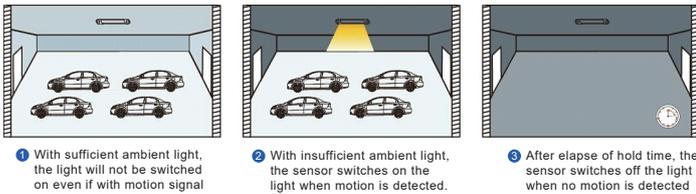
## Controls

- Dimming:0-10VDC Dim ,std for US,Non-dimmable,std for EU. Dali2,MDX512 optional
- Wireless Networking & Sensing: Motion Sensor on/off - **MS01** Motion Sensor 3-step dimming-**MS02** ZigBee Wireless- **ZG01** Bluetooth Wireless- **BT01**

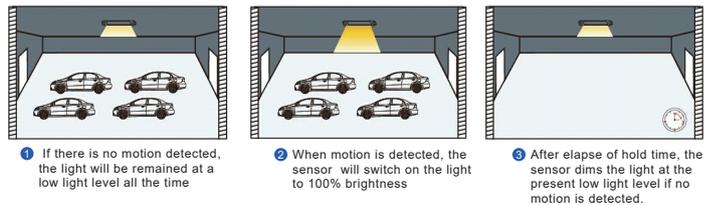
# Smart Sensor

ON/OFF and Automatic Dimming Functions  
On-demand lighting for maximum energy saving

### 1. ON/OFF Function (stand-by period set at '0')



### 2. 2-step dimming function (stand-by period set at "+∞")



# Ordering Information:

MODEL SELECTION		Typical order example: VTP36-50-90LSR								
PRODUCT ID	MAX WATTAGE	FIXTURE LENGTH	EFFICIENCY	CCT&CRI	OPTICS /LENS	VOLTAGE	DIMMING	SENSOR/ WIRELESS CONTROLS	MOUNTING	OPTIONS
VTP										
VTP= Victory Series IP69K Tri-Proof Vapor Tight	28=28W 36=36W 45=45W 48=48W 60=60W	2T=2ft 4T=4ft 5T=8ft	(OMIT)= Standard Efficiency, std; P = Premium Efficiency	30=3000K 40= 4000K 50= 5000K Default is 5000K	(OMIT)= Diffused Lens C = Clear Lens	(OMIT) = 120-277V, std EU= 200-240v,std H= 120-347V HV=200-480	D0 = 0-10VDC ,Dim down to OFF; DA = Dali	(OMIT)=None,std ; MS1=Motion Sensor on/off MS2=Motion Sensor 3-step dimming ZG01=Zigbee control BT01=Bluetooth control	(OMIT)= Standard Chain/Cable or Surface mount, std (chain not included)	EM=EM - Emergency Backup SPT=Surge protector 10kv

## Ranch/Agriculture/Food-processing

### Smart LED High Bay Light

IP69K, Corrosion Resistance, Chemical Resistance, Anti-ammonia

- Nonporous & sealed smooth body design ensures free of corrosion, dust, dirt, insects, moisture and bacteria.
- Compatible with 3rd party smart network control system

UP TO **10** years warranty

140 - **200** lm/W



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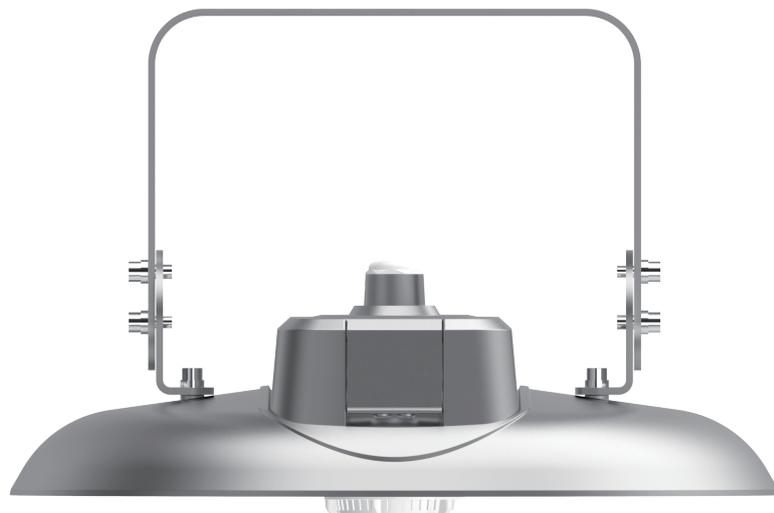
## Sensor Ready

### Sleek LED High Bay / Hall Light

- Sensor pluggable, adding sensors whenever you need
- Easy maintenance with tool-free opened driver box
- Sealed sleek structure design, corrosion resistance, anti-ammonia, dustproof
- Power & CCT field-adjustable, reduce SKUs by up to 80%
- Efficiency up to 200 LPW, delivers up to 46000 lumens
- Various lens/glasses & lampshades covering all your application needs

UP TO **10** years warranty

140 - **200** lm/W



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# Victory Series Sleek HighBay / Hall Light

Dustproof, Corrosion Resistance  
**Suitable for Ranch/Agriculture/Food Processing or Dusty Area**  
 Power & CCT Field-Adjustable

UP TO **10** years warranty

140 - **190** lm/W

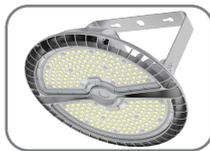


## 80% Less SKU , 80% Additional Saving

- Up to 200lm/W
- Plug & Play Smart Sensors
- Power & CCT Field-Adjustable



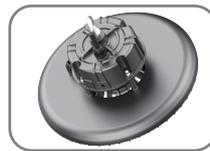
Sensor Ready  
Multipurpose Hall Light  
Power & CCT field-adjustable



Heavy Industry  
High Temperature  
Hall Light / Crane light



Ranch/Agriculture/  
Food-processing  
IP69K, Corrosion Resistance



Italy Design  
HighBay/Hall Light  
Dust-free, Corrosion Resistance



Economical  
HighBay/Hall Light  
Power & CCT field-adjustable



Sports Light  
High Mast Light



Aisle Optics,  
Sensor Ready  
Power & CCT Adjustable



Aisle Optics  
Sensor Ready  
Power & CCT Adjustable



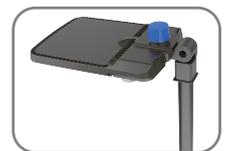
Sensor Pluggable  
Tri-proof  
Power & CCT Adjustable



Sensor Pluggable  
Tri-proof  
Power & CCT Adjustable



Ranch/Agriculture/  
Food-processing  
IP69K, Corrosion Resistance



Street / Area Luminaire  
Power Adjustable,  
Rotatable Optics



**Contact Information:**