

# VATRA Corporation

The Quality Management System is certified according to international standard ISO 9001



**Ex DSP18VEx** LED: 10W (1100lm), 11W (1150lm), 12W (1200lm), 15W (1400lm), 16W (1450lm), 24W (2100lm), 30W (2600lm), 36W (2700lm)

~220VAC; IP65, 1Ex de IIC T6 -60(40)°C ... +40°C

-111 -112 -221 -222

Explosion-proof luminary is used for lightning highly explosive areas 1, 2 and fire risk classes; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

**Ex DSP18UEx, LSP18UEx** LED: 8W (900lm)  
FC Lamp (GX24q-3): 26W

~220VAC; IP65, 1Ex de IIC T6 emergency lighting -20°C ... +40°C

-005 -001 -002 -003

Emergency explosion-proof luminary is used for is used for lightning highly explosive areas 1, 2 and fire risk classes; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries with emergent network disconnection.

**Ex GSP18UEx, JSP18UEx** MH Lamp (E27): 70W, 100W  
HPS Lamp: 70W (E27), 100W (E40)

~220VAC; IP65, 1Ex de IIC T6(T5,T4) -25°C ... +40°C (electronic ballast), -40°C ... +40°C (electromagnetic ballasts)

-111 -112 -113 -221 -222 -223 -311 -312 -313 -421 -422 -423 -431 -432 -433 -631 -632 -633 -531 -532 -513 -621 -622 -623 -711 -712 -713 -821 -822 -823

Explosion-proof luminaries is used for lightning highly explosive areas 1, 2 and fire risk classes; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

**Ex GSP11VEx, JSP11VEx** MH Lamp (E40): 150W, 250W  
HPS Lamp (E40): 100W, 150W, 250W

~220VAC; IP65, 1Ex de IIC T6(T4) -60(40)°C ... +40°C

-412 -512 -612 -411 -511 -611

Explosion-proof luminaries is used for lightning highly explosive areas 1, 2 and fire risk classes; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

**Ex DSP19UEx** LED: 10W (1100lm), 12W (1200lm), 16W (1450lm), 22W (2000lm), 30W (2700lm), 35W (3150lm)

~220VAC; IP65, 1Ex d IIB T6 -60(40)°C ... +40°C

Explosion-proof luminary is used for lightning highly explosive areas 1, 2 and fire risk classes; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

**Ex JSP23** HPS Lamp (E27): 50W, 70W

~220VAC; IP65, 2Ex ed IIC T3 -60(40)°C ... +40°C

-001

Explosion-proof luminaries with protection level 2Ex is used for lightning highly explosive areas 1, 2; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

## **PB** DSR19U

~127VAC, ~220VAC  
IP65, PB 1B (PB Ex d I)



LED: 10W (1100lm), 12W (1200lm),  
16W (1450lm), 22W (2000lm), 30W (2700lm), 35W (3150lm)

-60°C ... +40°C

Stationary and movable explosion-proof luminaire is used for lightning mines and pits.

## **PB** DSR20U/FSR20U

~127VAC, ~220VAC  
IP65, PB 1B (PB Ex d I)



LED Lamp (E27): 7W (700lm)  
FC Lamp (E27): 28W (1900lm)

-40°C ... +40°C

Stationary and movable explosion-proof luminaire is used for lightning mines and pits.

## **PB** LSR01 (LED)

~36VAC, ~127VAC, ~220VAC  
IP65, PB 1B (PB Ex d I)



LED Lamp (G13): 16W (1300lm)

-20°C ... +35°C

LED, stationary and movable explosion-proof luminaire is used for lightning mines and pits.

## **PB** LSR01 (FCL)

~36VAC, ~127VAC, ~220VAC  
IP65, PB 1B (PB Ex d I)



FC Lamp (2G11): 18W, 24W, 36W

-20°C ... +35°C

Stationary and movable explosion-proof luminaire is used for lightning mines and pits.

## **Ex** LSP03VEx

~220VAC; IP65, 1Ex edq IIC T6(T5)



FL Lamp (G13): 1x36W, 1x58W, 2x36, 2x58W

-20°C ... +40°C

Explosion-proof luminaires with protection level 1Ex is used for lightning highly explosive areas 1, 2; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

## **Ex** LPP05UEx

~220VAC; IP65, 1Ex edq IIC T5 Gb



FL Lamp (G13): 1x18W, 1x36W, 1x58W,  
2x18W, 2x36, 2x58W

-20°C ... +40°C

Explosion-proof luminaires with protection level 1Ex are used for lightning highly explosive areas 1, 2; also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

## **Ex** LPP08UExn

~220VAC; IP65, 2Ex nA IIC T5 Gc



FL Lamp (G13): 1x18W, 1x36W, 1x58W,  
2x18W, 2x36, 2x58W

-20°C ... +40°C

Explosion-proof luminaire with protection level Exn is used for lightning highly explosive areas 2; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

## **Ex** LPP09UExn

~220VAC; IP65, 2Ex nA IIC T5 Gc  
+emergency lighting



FL Lamp (G13): 1x18W, 1x36W, 1x58W,  
2x18W, 2x36, 2x58W

-20°C ... +40°C

Explosion-proof luminaire with protection level Exn is used for lightning highly explosive areas 2; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

## GSP07V, JSP07V

~220VAC; IP65 or IP23



MH Lamp (E40): 150W  
HPS Lamp (E40): 150W

-40°C ... +40°C

Luminary is used for lightning industrial, agricultural, commercial areas and other premises of hazardous areas of zones 22.

## GSP04V, JSP04V

~220VAC; IP65 or IP23

MH Lamp (E40): 250W, 400W  
HPS Lamp (E40): 250W, 400W, 600W

-40°C ... +40°C

**reflector - steel, facet+ring, IP23**  
GSP 250W, 400W  
JSP 250W, 400W



**reflector - aluminum, ring, IP23**  
GSP 400W  
JSP 400W



**reflector - steel, facet+ring, IP65**  
GSP 250W, 400W  
JSP 250W, 400W



**reflector - aluminum, ring, IP65**  
GSP 400W  
JSP 400W



**reflector - aluminum, facet+ring, IP23**  
GSP 250W, 400W  
JSP 250W, 400W



**reflector - aluminum, facet+ring, IP65**  
GSP 250W, 400W  
JSP 250W, 400W



**reflector - aluminum, facet, IP23**  
GSP 400W  
JSP 400W



**reflector - aluminum, smooth, IP23**  
GSP 250W, 400W  
JSP 250W, 400W



**reflector - aluminum, smooth, IP65**  
GSP 250W, 400W  
JSP 250W, 400W



**reflector - aluminum, ring, IP23**  
GSP 400W  
JSP 400W



**reflector - aluminum, ring, IP65**  
GSP 400W  
JSP 400W



**reflector - aluminum, facet, IP23**  
GSP 400W  
JSP 400W



**reflector - aluminum, facet, IP65**  
GSP 400W  
JSP 400W



Luminary is used for lightning industrial and agricultural areas with hazardous area of zone 22.

## GSP17V

~220VAC; IP65 or IP23



MH Lamp (E40): 700W

-40°C ... +40°C

Luminary is used for lightning industrial, commercial, agricultural areas and other premises with hazardous area of zone 22.

## GSP09V, JSP09V

~220VAC, ~380VAC; IP64 or IP23



MH Lamp (E40): 700W, 1000W  
HPS Lamp (E40): 1000W

-40°C ... +40°C

Luminary is used for lightning industrial areas of hazardous areas of zones 22.

## DSP27U

~220VAC; IP65



LED: 36W (3240lm), 60W (5400lm), 100W (9000lm),  
125W (11250lm), 150W (13500lm)

-40°C ... +40°C

Luminaries are used for lightning industrial, commercial, agricultural areas and other premises with hazardous area of zone 22.

## GSP12V, JSP12V

~220VAC; IP65



MH Lamp (E40): 250W, 400W  
HPS Lamp (E40): 250W, 400W

-40°C ... +40°C

Luminary is used for lightning industrial and agricultural areas with hazardous area of zone 22.

## GSP05V, JSP05V

~220VAC; IP65



MH Lamp (E40): 150W  
HPS Lamp (E40): 150W

-40°C ... +40°C

Luminary is used for lightning industrial and agricultural areas with hazardous area of zone 22.

## DSP02V

~90...295VAC, -127...417VDC; IP64



LED: 40W (3600lm), 55W (5040lm), 70W (6160lm), 90W (7680lm)

-30°C ... +40°C

Luminary is used for lightning industrial and agricultural areas with hazardous area of zone 22.

## GSP02V, JSP02V

~220VAC; IP54



MH Lamp (E27): 70W, 100W  
HPS Lamp: 50W (E27), 70W (E27), 100W (E40)

-40°C ... +40°C

Luminary is used for lightning industrial and agricultural areas with hazardous area of zone 22.

## DPP01-60

~220VAC; IP65



LED: 60W (5400lm)

-40°C ... +40°C

Luminary is used for lightning industrial, commercial, administrative areas, offices, etc. with hazardous area of zone 22.

## DBB26U Selena-LED

~220VAC; IP65



LED: 12W (1330lm), 16W (1850lm), 20W (2240lm)

-20°C ... +40°C

Luminary is used for lightning administrative and commercial areas, offices, etc.

## DBB27U Selena-LED-1

~220VAC; IP65



LED: 6W (660lm), 8W (880lm), 10W (1100lm), 12W (1320lm)

-20°C ... +40°C

Luminary is used for lightning administrative and commercial areas, offices, etc.

## DBB28U Selena-LED-M

~220VAC; IP65



LED: 8W (880lm), 10W (1100lm), 12W (1320lm),  
16W (1850lm), 20W (2240W)

-20°C ... +40°C

Luminary is used for lightning administrative and commercial areas, offices, etc.

## DBB37U Selena-LED-2

~220VAC; IP65



LED: 6W (675/700/720lm), 8W (925/850/880lm),  
10W (975/1010/1040lm), 12W (1125/1160/1200W)

-20°C ... +40°C

Luminary is used for lightning administrative and commercial areas, offices, etc.

## DVO16U Jupiter-LED

~220VAC; IP65



LED: 33W (3130lm)

-20°C ... +40°C

Luminary is used for lightning administrative and commercial areas, offices, etc.

## DPO25U Jupiter-LED

~220VAC; IP65



LED: 12W (1148lm), 24W (2296lm), 33W (3130lm)

-20°C ... +40°C

Luminary is used for lightning administrative and commercial areas, offices, etc.

## DSP45U, LSP45U

~220VAC; IP65 or IP20



LED Lamp (G13): 2x20W (30W), 3x20W (30W), 4x20W (30W)  
FL Lamp (G5): 2x49W (80W), 3x49W (80W), 4x49W (80W)  
FL Lamp (G13): 2x36W (58W), 3x36W (58W), 4x36W (58W)  
FC Lamp (2G11): 2x55W (80W), 3x55W (80W), 4x55W (80W)

-30°C ... +40°C

Luminary is used for lightning high industrial areas and warehouses.

## DSP46U

~220VAC, -127...431VDC; IP65



LED: 30W (2800lm), 40W (4000lm), 60W (5200lm), 90W (7680lm)

-30°C ... +50°C

Luminaries are used for lightning industrial, commercial, agricultural areas and other premises with hazardous area of zone 22.

## LPP24U

~220VAC; IP65



FL Lamp (G5): 2x49W, 2x80W  
FL Lamp (G13): 1x18W, 1x36W, 1x58W, 1x70W,  
2x18W, 2x36W, 2x49W, 2x58W, 2x70W

-25°C ... +50°C (electronic ballast)

Luminary is used industrial areas and warehouses.

## LPP09U

~220VAC; IP65



FL Lamp (G13): 2x18W, 2x36W, 2x58W, 2x70W  
FL Lamp (G5): 2x54W, 2x80W  
FC Lamp (2G11): 1x36W, 1x55W, 1x80W

-20°C ... +40°C (electronic ballast)  
+5°C ... +40°C (electromagnetic ballasts)

Explosion-proof luminary with protection level Exn is used for lightning highly explosive areas 2; and also hazardous areas of zones 21, 22 e.g industrial areas as oil-refining, gas chemical and other industries.

## LPP07V

~220VAC; IP65



FL Lamp (G13): 1x18W, 1x36W, 1x58W, 2x18W, 2x36, 2x58W

-20°C ... +40°C (electronic ballast)  
+5°C ... +40°C (electromagnetic ballasts)

Luminary is used for lightning industrial, agricultural, commercial and other premises of hazardous areas of zones 22.

## LSP02U

~220VAC; IP65



FL Lamp (G13): 1x18W, 1x36W, 1x58W, 2x18W, 2x36W, 2x58W

-20°C ... +40°C (electronic ballast)  
+5°C ... +40°C (electromagnetic ballasts)

Luminary is used for lightning industrial, agricultural, commercial and other premises.

## GKU16U, JKU16U

~220VAC; IP65



MH Lamp: 70W (E27), 100W (E40), 150W (E40)  
HPS Lamp: 70W (E27), 100W (E40), 150W (E40), 250W (E40)

-40°C ... +40°C

Luminary is used for lightning streets, highways, squares, parks, parking and dwellings.

## JKU11U

~220VAC; IP65



HPS Lamp: 50W (E27), 70W (E27), 100W (E40), 150W (E40)

-40°C ... +40°C

Luminary is used for lightning streets, highways, squares, parks, parking and dwellings.

## DO72U

~220VAC; IP65



LED: 60W (5400lm), 100W (9200lm)

-40°C ... +40°C

Luminaire is used for lightning industrial areas, railways, agricultural and buildings objects.

## GO03V, JO03V

~220VAC; IP65



MH Lamp: 250W (Fc2), 400W (Fc2)  
HPS Lamp: 150W (RX7s-24), 250W (Fc2), 400W (Fc2)

-40°C ... +40°C

Luminaire is used for lightning open spaces, ports, bridges, railways, streets, industrial areas and areas with vibration load boost etc.

## GO05U, JO05U

~220VAC; IP65



MH Lamp (E40): 1000W  
HPS Lamp (E40): 600W, 1000W

-40°C ... +40°C

Luminaire is used for lightning industrial, transport and agricultural areas, railways, sport complexes, squares and open spaces, parking etc.

## GO12V

~220VAC, ~380VAC; IP65



MH Lamp (K12s-36): 1000W, 2000W

-40°C ... +40°C

Luminaire is used for stadiums, sport complexes, open spaces etc.

## GO04V, JO04V

~220VAC; IP65



MH Lamp: 1000W (E40, K12s-36, G22), 2000W (E40, K12s-36)  
HPS Lamp: 1000W (E40)

-40°C ... +40°C



ballast box

Luminaire is used for lightning industrial, transport and agricultural areas, railways, sport complexes, squares and open spaces, parking etc.

## GO66U, JO66U

~220VAC; IP65



MH Lamp (E40): 400W  
HPS Lamp (E40): 400W, 600W

-40°C ... +40°C

Luminaire is used for stadiums, sport complexes, open spaces etc.

## GTU08U, J TU08U

~220VAC; IP65



MH Lamp (E40): 70W (E27), 100W (E40), 150W (E40)  
HPS Lamp (E40): 70W (E27), 100W (E40), 150W (E40)

-40°C ... +40°C

Luminaire is used for lightning parks, gardens, squares and other green territory.

## DTU20U

~220VAC; IP65



LED: 45W (3900lm), 60W (5000lm)

-40°C ... +40°C

Luminaire is used for lightning parks, gardens, squares and other green territory.

## LED Lamp E27

~220VAC



LED: 4W (max380lm), 5W (max460lm),  
7W (max600lm), 8W (max680lm)

-20°C ... +40°C

It is used for lightning areas with continuous light and other premises.