



■ suitable for explosive gas environment of raw material,like fine chemical industry, electronics microelectronics production,clean room, laboratory, operating room.

■ EX Mark: Ex nR IIC T6 Gc  
■ Cable Entry: G3/4 " ,NPT3/4" ,M25×1.5

Ex

BC5404J



| Type            | Rated voltage (V) | Wattage (W) | emergency wattage(W) | emergency light output(lm) | emergency duration(min) | Net weight (kg)                   | Application | Size (mm) | Replaces MH |  |
|-----------------|-------------------|-------------|----------------------|----------------------------|-------------------------|-----------------------------------|-------------|-----------|-------------|--|
| BC5404AJ-L24-L5 | 100~240VAC        | 24W         | 5W                   | 550                        | ≥180                    | 4.3(light)+<br>2.9(Emergency box) | zone2       | 300×600   | 48W         |  |
| BC5404AJ-L36-L5 |                   | 36W         |                      |                            |                         |                                   |             |           | 72W         |  |
| BC5404AJ-L48-L5 |                   | 48W         |                      |                            |                         |                                   |             |           | 96W         |  |
| BC5404BJ-L24-L5 |                   | 24W         |                      |                            |                         |                                   |             | 1200×300  | 48W         |  |
| BC5404BJ-L36-L5 |                   | 36W         |                      |                            |                         |                                   |             |           | 72W         |  |
| BC5404BJ-L48-L5 |                   | 48W         |                      |                            |                         |                                   |             |           | 96W         |  |
| BC5404CJ-L24-L5 |                   | 24W         |                      |                            |                         | 2.3(light)+<br>2.9(Emergency box) |             | 600×600   | 48W         |  |
| BC5404CJ-L36-L5 |                   | 36W         |                      |                            |                         |                                   |             |           | 72W         |  |
| BC5404CJ-L48-L5 |                   | 48W         |                      |                            |                         |                                   |             |           | 96W         |  |
|                 |                   |             |                      |                            |                         |                                   |             |           |             |  |

■ suitable for explosive gas environment of raw material,like fine chemical industry, electronics microelectronics production,clean room, laboratory, operating room.

■ EX Mark: Ex db mb IIC T6 Gb  
■ Cable Entry: G3/4 " ,NPT3/4" ,M25×1.5

Ex

BC5405J



| Type            | Rated voltage (V) | Wattage (W) | emergency wattage(W) | emergency light output(lm) | emergency duration(min) | Net weight (kg)                   | Application | Size (mm) | Replaces MH |
|-----------------|-------------------|-------------|----------------------|----------------------------|-------------------------|-----------------------------------|-------------|-----------|-------------|
| BC5405AJ-L24-L5 | 100~240VAC        | 24W         | 5W                   | 550                        | ≥180                    | 4.3(light)+<br>2.9(Emergency box) | zone2       | 300×600   | 48W         |
| BC5405BJ-L24-L5 |                   | 24W         |                      |                            |                         |                                   |             | 1200×300  | 48W         |
| BC5405BJ-L36-L5 |                   | 36W         |                      |                            |                         |                                   |             |           | 72W         |
| BC5405BJ-L48-L5 |                   | 48W         |                      |                            |                         |                                   |             | 96W       |             |
| BC5405CJ-L24-L5 |                   | 24W         |                      |                            |                         | 2.3(light)+<br>2.9(Emergency box) |             | 600×600   | 48W         |
| BC5405CJ-L36-L5 |                   | 36W         |                      |                            |                         |                                   |             |           | 72W         |
| BC5405CJ-L48-L5 |                   | 48W         |                      |                            |                         |                                   |             |           | 96W         |
|                 |                   |             |                      |                            |                         |                                   |             |           |             |

\*Option to use only the emergency function

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■ Low height region of pedestrian intensive, like offshore oil, chemical device platform, oil tankers of various channels, cabin, etc.

■ EX Mark: Ⓜ II 2G Ex d e op is IIC T5 Gb  
Ⓜ II 2D Ex op is tb IIIC T95°C Db IP66  
■ Cable Entry: M25×1.5, NPT3/4", G3/4"(Standard); M20×1.5, NPT1/2" (attached with adaptor)

| <div>Ex</div> <div>BC5401 (Emergency)</div> <div></div> | Type         | Rated voltage (V) | Wattage (W) | Emergency wattage (W) | Light output (lm)            | Emergency duration (min) | Net weight (kg)               | Application                             | Size (mm)   | Replaces Fluorescent lamp |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------|-------------|-----------------------|------------------------------|--------------------------|-------------------------------|-----------------------------------------|-------------|---------------------------|
|                                                                                                                                            | BC5401-L2×10 | 100~240VAC        | 2×10W       | 1×10W                 | 1800(Normal)/900(Emergency)  | 180min                   | 6.6(Lamp)/2.9(Emergency box)  | class I, zone1 & zone2, zone21 & zone22 | 780×180×110 | 2×20W                     |
|                                                                                                                                            | BC5401-L2×20 |                   | 2×20W       | 1×20W                 | 3600(Normal)/1800(Emergency) | 90min                    | 10.7(Lamp)/2.9(Emergency box) |                                         |             |                           |
|                                                                                                                                            |              |                   |             |                       |                              |                          |                               |                                         |             |                           |

\*Equipped with explosion proof emergency box BXP01; only one tube lighting when emergency.

■ Low installation height equipment area like petrochemical plants, chemical plants, pharmaceutical factory, polishing plant, etc.

■ EX Mark: Ⓜ II 2G Ex db IIC T6 Gb  
Ⓜ II 2D Ex tb IIIC T80°C Db  
■ Cable Entry: M20×1.5, M25×1.5, NPT3/4", NPT1/2", G3/4"

| <div>Ex</div> <div>BXP01</div> <div></div> | Type  | Rated voltage (V) | Wattage (W) | Emergency duration (min) | Output voltage (V) | Net weight (kg) | Application                             | Size (mm)   |
|-------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|-------------|--------------------------|--------------------|-----------------|-----------------------------------------|-------------|
|                                                                                                                               | BXP01 | 100~240VAC        | 30W         | 60min                    | 220VDC             | 2.9             | class I, zone1 & zone2, zone21 & zone22 | 238×222×106 |
|                                                                                                                               |       |                   | 20W         | 90min                    |                    |                 |                                         |             |
|                                                                                                                               |       |                   | 10W         | 180min                   |                    |                 |                                         |             |

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■ Equipment area, stacking and stockyard, like petrochemical plants, chemical plants, pharmaceutical plants, etc.

■ EX Mark: Ex d IIB T6 Gb  
Ex tD A21 IP66 T80°C  
■ Cable Entry: G3/4"

| <div>Ex</div> <div>BC9101A BC9101B</div> <div></div> | Type           | Rated voltage (V) | Wattage (W) | Emergency wattage (W) | Emergency light output (lm) | Emergency duration (min) | Net weight (kg) | Size (mm)  | Replaces MH |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|-------------|-----------------------|-----------------------------|--------------------------|-----------------|------------|-------------|
|                                                                                                                                         | BC9101A-L25-15 | 100~240VAC        | 25W         | 15W                   | 1800                        | 120min                   | 9               | 370×326×88 | 70W/ 35W    |
|                                                                                                                                         | BC9101A-L40-15 |                   | 40W         | 15W                   | 1800                        |                          |                 |            | 100W/ 35W   |
|                                                                                                                                         | BC9101A-L60-15 |                   | 60W         | 15W                   | 1800                        |                          |                 |            | 150W/ 35W   |
|                                                                                                                                         | BC9101A-L25-25 | 100~240VAC        | 25W         | 25W                   | 3000                        | 70min                    | 9               | 370×326×88 | 70W/ 50W    |
|                                                                                                                                         | BC9101A-L40-25 |                   | 40W         | 25W                   | 3000                        |                          |                 |            | 100W/ 50W   |
|                                                                                                                                         | BC9101A-L60-25 |                   | 60W         | 25W                   | 3000                        |                          |                 |            | 150W/ 50W   |
|                                                                                                                                         | BC9101B-L15    | 100~240VAC        | /           | 15W                   | 1800                        | 120min                   | 9               | 370×326×88 | / 35W       |
|                                                                                                                                         | BC9101B-L25    |                   | /           | 25W                   | 3000                        | 70min                    |                 |            | / 50W       |
|                                                                                                                                         |                |                   |             |                       |                             |                          |                 |            |             |
|                                                                                                                                         |                |                   |             |                       |                             |                          |                 |            |             |

■ Suitable for oil mining, refining, chemical industry, power plants and other dangerous places for working lighting.

■ EX Mark: Ex de IIB T5/T6 Gb  
Ex tb III C T80°C Db  
■ Cable Entry: G3/4 " ,NPT3/4" ,M25×1.5

| <div>Ex</div> <div>BC9105J</div> <div></div> | Type            | Rated voltage (V) | Wattage (W) | emergency wattage(W) | light output(lm) | emergency duration(min) | Net weight (kg) | Application                              | Size (mm)   | Replaces MH |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|-------------|----------------------|------------------|-------------------------|-----------------|------------------------------------------|-------------|-------------|
|                                                                                                                                 | BC9105J-L80-L5  | 100~240VAC        | 80W         | 5W                   | 12800            | ≥180                    | 5               | class I, zone 1 & zone2, zone21 & zone22 | 346×273×115 | 150W-175W   |
|                                                                                                                                 | BC9105J-L80-L10 |                   | 80W         | 10W                  | 12800            | ≥90                     |                 |                                          |             |             |
|                                                                                                                                 | BC9105J-L5      |                   | /           | 5W                   | /                | ≥180                    |                 |                                          |             |             |
|                                                                                                                                 | BC9105J-L10     |                   | /           | 10W                  | /                | ≥90                     |                 |                                          |             |             |

\*BC9105B with only emergency function

■ Suitable for oil mining, refining, chemical industry, power plants and other dangerous places for working lighting.

■ EX Mark: Ex nR IIC T6 Gc  
Ex tb III C T80°C Db  
■ Cable Entry: G3/4 " ,NPT3/4" ,M25×1.5

| <div>Ex</div> <div>BC9107J</div> <div></div> | Type            | Rated voltage (V) | Wattage (W) | emergency wattage(W) | light output(lm) | emergency duration(min) | Net weight (kg) | Application            | Size (mm)   | Replaces MH |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|-------------|----------------------|------------------|-------------------------|-----------------|------------------------|-------------|-------------|
|                                                                                                                                   | BC9107J-L80-L5  | 100~240VAC        | 80W         | 5W                   | 12800            | ≥180                    | 5               | zone2, zone21 & zone22 | 346×273×111 | 150W-175W   |
|                                                                                                                                   | BC9107J-L80-L10 |                   | 80W         | 10W                  | 12800            | ≥90                     |                 |                        |             |             |
|                                                                                                                                   | BC9107J-L5      |                   | /           | 5W                   | /                | ≥180                    |                 |                        |             |             |
|                                                                                                                                   | BC9107J-L10     |                   | /           | 10W                  | /                | ≥90                     |                 |                        |             |             |

\*BC9107B with only emergency function

■ Suitable for emergency lighting to low installation height region in extreme climate, like offshore oil, chemical equipment platforms, tankers, ships, docks, piers, etc.

■ EX Mark: Ⓜ II 2G Ex db e IIC T6/T5 Gb  
Ⓜ II 2D Ex tb IIIC T80°C / T95°C Db  
■ Cable Entry: M20×1.5, NPT1/2" ( P type/ S type) M25×1.5, NPT3/4", G3/4" (P type)

| <div>Ex</div> <div>BC9306AP/BP BC9306AS/BS</div> <div></div> | Type            | Rated voltage (V) | Wattage (W) | Emergency wattage (W) | Emergency light output (lm) | Emergency duration (min) | Net weight (kg) | Application                             | Size (mm)   | Replaces MH |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------|-------------|-----------------------|-----------------------------|--------------------------|-----------------|-----------------------------------------|-------------|-------------|
|                                                                                                                                                   | BC9306AP-L40-15 | 100~240VAC        | 40W         | 15W                   | 1800                        | 120min                   | 4.2             | class I, zone1 & zone2, zone21 & zone22 | Ø230×270    | 100W/ 35W   |
|                                                                                                                                                   | BC9306AP-L40-25 |                   |             | 25W                   | 3300                        | 70min                    |                 |                                         |             | 100W/ 50W   |
|                                                                                                                                                   | BC9306BP-L15    |                   | /           | 15W                   | 1800                        | 120min                   |                 |                                         |             | / 35W       |
|                                                                                                                                                   | BC9306BP-L25    |                   |             | 25W                   | 3300                        | 70min                    |                 |                                         |             | / 50W       |
|                                                                                                                                                   | BC9306AS-L40-15 | 100~240VAC        | 40W         | 15W                   | 1800                        | 120min                   | 4.9             | class I, zone1 & zone2, zone21 & zone22 | 245×260×270 | 100W/ 35W   |
|                                                                                                                                                   | BC9306AS-L40-25 |                   |             | 25W                   | 3300                        | 70min                    |                 |                                         |             | 100W/ 50W   |
|                                                                                                                                                   | BC9306BS-L15    |                   | /           | 15W                   | 1800                        | 120min                   |                 |                                         |             | / 35W       |
|                                                                                                                                                   | BC9306BS-L25    |                   |             | 25W                   | 3300                        | 70min                    |                 |                                         |             | / 50W       |
|                                                                                                                                                   |                 |                   |             |                       |                             |                          |                 |                                         |             |             |
|                                                                                                                                                   |                 |                   |             |                       |                             |                          |                 |                                         |             |             |

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\*The lamp can be matched with a lens: 40°, 60°, 80°, 100°, 200°, 60°×80°, 90°×110°

CCT: 3000K, 4000K, 5000K.

