

Sirius



Body:

the body is made by injection of impact and heat resistant polycarbonate (PC) of grey colour. The clips are made of polyamide + 15% glass fibre or INOX.

Reflector:

steel sheet powder coated with white colour.

Diffuser:

translucent polycarbonate (PC), UV stable.

LED:

CRI>80, 4000 K (standard), 3000K, 5000K, 6500K
optional CRI>90, 3000K, 4000K
replaceable light source

Wiring:

LED current driver

ND - not-dimmable LED driver (standard)

DALI - DALI dimmable LED driver

Possibility to Through-wiring of up to 10 wires at body

M1h, M3h – emergency back up source with 1 or 3 hour operating time for maintained emergency illumination

Application:

Industrial indoor or outdoor areas, workshops, sport halls, agricultural buildings, garages, warehouses and laboratories without danger of explosion.

Note:

suspension: directly on a surface using metal self-locking clips.

Additional versions:

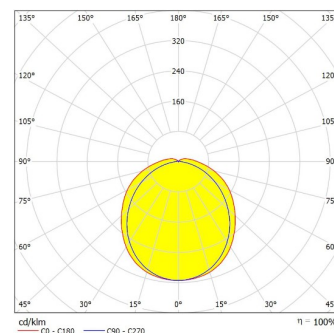
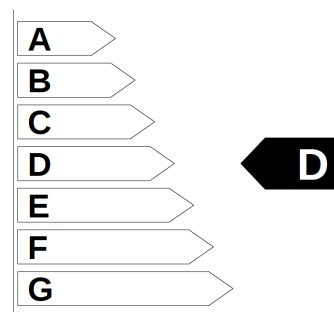
VP – ventilation plug BVPB-01

NB – for storage rack lanes with high ceilings 10-15 m

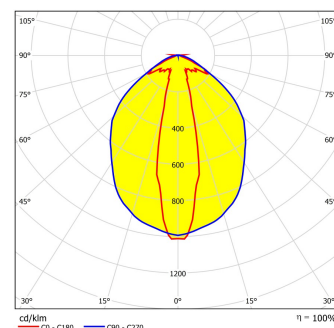
ABS – body made of ABS with diffuser made of AC (IK03)

MAX – suitable for work in extreme temperatures (50000h / L80B10).

II – class II insulation (see table)



SIRIUS 2.4ft 6400



SIRIUS 2.4ft NB 8800

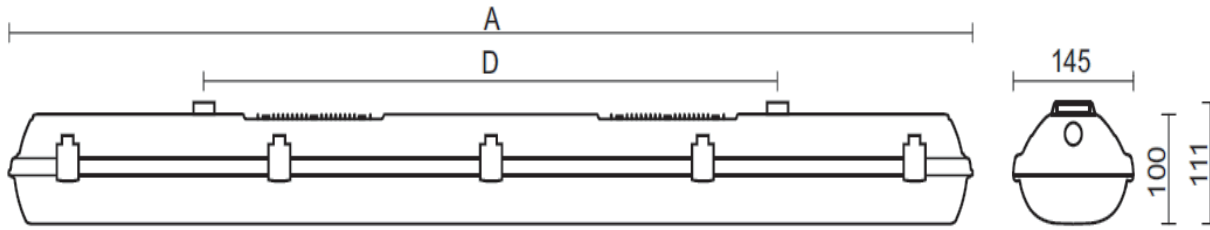
AL cooler

Direct attachment

Suspension

SIRIUS NB





| | W | klasa/class | Em | lm | ta [°C] | A [mm] | D [mm] | kg |
|--------------------------------|-----|-------------|----------|-------|-----------|--------|--------|-----|
| SIRIUS 2.2ft PC AI 2600/8#0-& | 18 | I, II | M1h, M3h | 2420 | -25 – +50 | 612 | 475 | 1,5 |
| SIRIUS 2.2ft PC AI 3200/8#0-& | 22 | I, II | M1h, M3h | 2980 | -25 – +50 | | | |
| SIRIUS 2.2ft PC AI 4400/8#0-& | 30 | I, II | M1h, M3h | 4090 | -25 – +45 | | | 1,7 |
| SIRIUS 2.4ft PC AI 5200/8#0-& | 35 | I, II | M1h, M3h | 4840 | -25 – +50 | 1172 | 700 | 2,9 |
| SIRIUS 2.4ft PC AI 6400/8#0-& | 42 | I, II | M1h, M3h | 5950 | -25 – +50 | | | |
| SIRIUS 2.4ft PC AI 8800/8#0-& | 58 | I, II | M1h, M3h | 8180 | -25 – +45 | | | 3,0 |
| SIRIUS 2.4ft PC AI 12800/8#0-& | 85 | I | M1h, M3h | 11900 | -25 – +35 | | | |
| SIRIUS 2.5ft PC AI 6500/8#0-& | 44 | I, II | x | 6050 | -25 – +50 | 1452 | 940 | 3,8 |
| SIRIUS 2.5ft PC AI 8000/8#0-& | 53 | I, II | M1h, M3h | 7440 | -25 – +50 | | | |
| SIRIUS 2.5ft PC AI 11000/8#0-& | 71 | I, II | M1h, M3h | 10230 | -25 – +45 | | | 3,9 |
| SIRIUS 2.5ft PC AI 16000/8#0-& | 106 | I | x | 14880 | -25 – +35 | | | |

| | W | Em | lm | lm/W | ta [°C] | A [mm] | D [mm] | kg |
|---------------------------------|-----|----------|-------|------|-----------|--------|--------|-----|
| SIRIUS NB 2.4ft PC AI 8800/840 | 58 | M1h, M3h | 7460 | 129 | -25 – +40 | 1172 | 700 | 3,3 |
| SIRIUS NB 2.4ft PC AI 12800/840 | 85 | x | 11070 | 130 | -25 – +30 | | | |
| SIRIUS NB 2.5ft PC AI 11000/840 | 71 | M1h, M3h | 9130 | 129 | -25 – +40 | 1452 | 940 | 3,9 |
| SIRIUS NB 2.5ft PC AI 16000/840 | 106 | x | 13840 | 131 | -25 – +30 | | | |

| | W | lm | lm/W | ta [°C] | A [mm] | D [mm] | kg |
|-----------------------------------|----|-------|------|-----------|--------|--------|-----|
| SIRIUS MAX 2.4ft PCc AI 6400/840 | 38 | 5950 | 157 | -40 – +65 | 1172 | 700 | 3,0 |
| SIRIUS MAX 2.4ft PCc AI 8800/840 | 52 | 8180 | 157 | -40 – +60 | | | |
| SIRIUS MAX 1.5ft PCc AI 4000/840 | 24 | 3720 | 155 | -40 – +70 | 1452 | 940 | 3,6 |
| SIRIUS MAX 1.5ft PCc AI 5500/840 | 33 | 5120 | 155 | -40 – +65 | | | |
| SIRIUS MAX 2.5ft PCc AI 8000/840 | 48 | 7440 | 155 | -40 – +65 | | | 3,9 |
| SIRIUS MAX 2.5ft PCc AI 11000/840 | 65 | 10230 | 157 | -40 – +60 | | | |

* - luminous flux of light fitting

Em – with emergency source 1h or 3h

add to basic code: # - 3=3000K, 4=4000K, 5=5000K, 6=6500K; & - ND, DALI