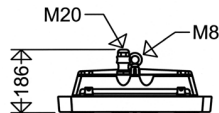
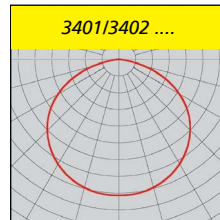
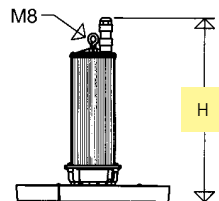


3401 L... G2



3402 L... G2



Series	H [mm]
3402 L180 DIMD	590
3402 L250	510
3402 L250 DIMD	510

## LED High Bay Series 3401/3402... G2

### DESIGN

**LED-housing:** Robust three-part cast aluminium housing with cooling fins, LED-modules and flat safety glasses (IK09).

**ECG-housing 3401 ...:** Cast aluminium

**ECG-housing 3402...:** Extruded aluminium with cooling fins. All case parts powder coated in DB702N (mica-iron).

**Connection:** Preinstalled 3-pole (DIMD 5-pole) plug-type connector, plug mounted to the housing, socket included.

**Mounting:** 1-point suspension, eyelet included.

### FEATURES AND BENEFITS:

- fast and easy mounting and commissioning due to 1-point suspension and plug-in connection (Plug & Play)
- optimized thermal management due to segmentation of the LED modules and direct mounting to the housing, intelligently arranged cooling system, huge heat sink, excellent heat dissipation,
- high expectancy of system life even at maximum permissible ambient temperatures (see Technical Supplement and article table)
- highest efficiency with light output up to 151/lm/W
- colour reproduction Ra > 80, according to the workplace guide lines suitable for nearly all plant locations
- uniform illumination due to the „Multi-Layer Technology“ i.e. every individual LED illuminates the whole surface, the light curves of the individual LED are overlapping.

### APPLICATIONS:

Production areas and warehouses, maintenance and assembly shops, cool storage facilities, walkways in rack areas, hardware stores etc.

### TECHNICAL DATA:

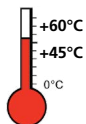
**LED:** Highpower-LED 5,000K, CRI > 80, symmetrical wide beam life cycle L80 = 80.000h at max. ambient temperature (see notes).

**ECG:** 220-240V, 50-60Hz. Due to the inrush current of the electronic ballasts, the maximum permissible number of light fittings per circuit breaker is limited. Overvoltage protection, excess temperature protection, overload and short circuit protection.

**Ambient temperature:** -20°C up to see article table

### OPTIONS:

- light output reduction (LR) per 230V control line (dimnable)
- uniform luminous flux option (CL) to keep the light output on same level for the whole life cycle
- for connection to group or central battery systems (ZB)
- narrow-wide beam optics (TB)
- narrow beam optics (T)
- PC cover for applications in food industry areas (IFS)
- "D" -sign for locations with increased fire risk (D)
- silicone free
- without plug-type connector



Article no.	Type	Power consumption [W] *	Luminous flux [lm] *	Light output [lm/W]	Ta max. [°C]	Energy efficiency class	Substitute for **	Weight [kg] (without packing material)
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## 3401/3402... G2



34010 0100	3401 L120 G2	84	12.540	149	55	A++	HME250	6,3
34010 0101	3401 L180 G2	123	18.550	151	50	A++	HIT250/HME400/HIE 400 (HI-VG)	6,3
34010 0400	3402 L250 G2	198	26.460	134	45	A++	HIE400 (HS-VG)/HIT400	8,1
34010 0102	3401 L120 G2 DIMD	85	12.540	148	55	A++	HME250	6,3
34010 0401	3402 L180 G2 DIMD	124	18.550	150	60	A++	HIT250/HME400/HIE 400 (HI-VG)	8,2
34010 0402	3402 L250 G2 DIMD	200	26.460	132	45	A++	HIE400 (HS-VG)/HIT400	8,1

\* see notes

\*\* The given information is for rough orientation only. In each individual case a lighting calculation is necessary. (VG = ballast)

## Accessories / Spare Parts

Type	Article no.	
34011 9001	<b>3401/010</b>	spare safety glass, for BR 3401/3402...
34011 9002	<b>3401/010 IFS</b>	spare safety glass, for BR 3401/3402... IFS

