



## One LED block for all colors! Simplify design and lower inventory cost

### Harmony XB4/XB5



#### Simplified design

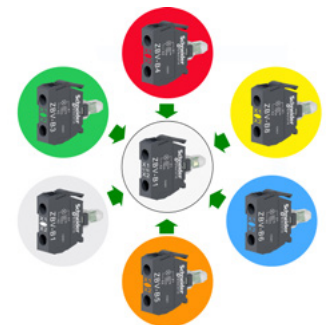
A unique and universal white LED block replaces 6 individually-colored blocks of the Harmony XB4/XB5 offering simplifying product placement during design.

#### Lower inventory

New white universal LED block design allows partners to simplify their LED block inventory by reducing from 6 references to 1 – up to 79% reduction in LED Block and body references.

#### Enhanced color saturation

Improved color intensity and reduction of spot effects creates better functional visualization when the product is on or off.



# CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG



New design moves from 6 colored LED blocks to one universal white LED block with 2 side LEDs instead of 1.

New saturated colored plastic used on all heads except white and yellow.

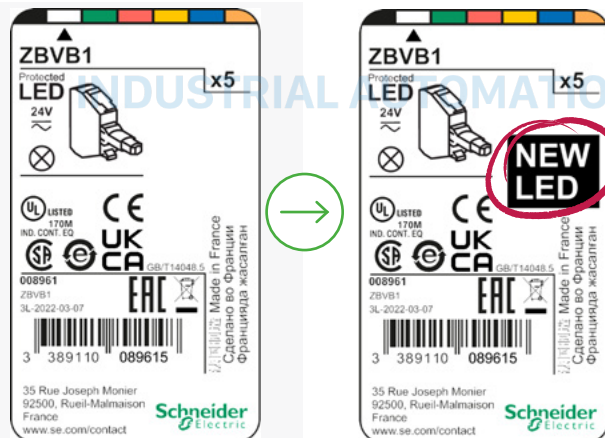


Identify it quickly!

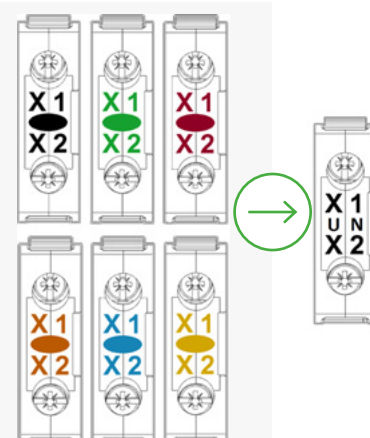
On catalogue



On packaging



On products



| Family                                        | No of references | Impact on range |
|-----------------------------------------------|------------------|-----------------|
| Light blocks with integral LED                | From 109 to 25   | -77%            |
| Light bodies (with or without contact blocks) | From 199 to 40   | -80%            |
| Complete units                                | 321              | No change       |
| Heads only                                    | 559              | No change       |
| Accessories                                   | 8                | No change       |

Hotline: 1900.6536 - Website: HOPLONGTECH.COM

# CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG

## Substitution table

| Existing references                                 | Substitution | Existing references                                 | Substitution |
|-----------------------------------------------------|--------------|-----------------------------------------------------|--------------|
| ZALVG1<br>ZALVG3<br>ZALVG4<br>ZALVG5<br>ZALVG6      | ZALVG1       | ZBV18M1<br>ZBV18M3<br>ZBV18M4<br>ZBV18M5<br>ZBV18M6 | ZBV18M1      |
| ZALVM1<br>ZALVM3<br>ZALVM4<br>ZALVM5<br>ZALVM6      | ZALVM1       | ZBV18B1<br>ZBV18B3<br>ZBV18B4<br>ZBV18B5<br>ZBV18B6 | ZBV18B1      |
| ZALVB1<br>ZALVB3<br>ZALVB4<br>ZALVB5<br>ZALVB6      | ZALVB1       | ZBVG1<br>ZBVG3<br>ZBVG4<br>ZBVG5<br>ZBVG6<br>ZBVG8  | ZBVG1        |
| ZBVG13<br>ZBVG43<br>ZBVG53<br>ZBVG63                | ZBVG13       | ZBVJ1<br>ZBVJ3<br>ZBVJ4<br>ZBVJ5<br>ZBVJ6           | ZBVJ1        |
| ZBVJ33<br>ZBVJ43<br>ZBVJ53                          | ZBVJ13       | ZBVM1<br>ZBVM3<br>ZBVM4<br>ZBVM5<br>ZBVM6<br>ZBVM8  | ZBVM1        |
| ZBVM13<br>ZBVM33<br>ZBVM43<br>ZBVM53                | ZBVM13       | ZBVB1<br>ZBVB3<br>ZBVB4<br>ZBVB5<br>ZBVB6<br>ZBVB8  | ZBVB1        |
| ZBVB33<br>ZBVB43<br>ZBVB53<br>ZBVB63                | ZBVB13       | ZBVBG1<br>ZBVBG3<br>ZBVBG4<br>ZBVBG5<br>ZBVBG6      | ZBVBG1       |
| ZBVG14<br>ZBVG34                                    | ZBVG14       | ZBVG1T<br>ZBVG3T<br>ZBVG4T<br>ZBVG5T<br>ZBVG6T      | ZBVG1T       |
| ZBVM14<br>ZBVM34<br>ZBVM44                          | ZBVM14       |                                                     |              |
| ZBVB14<br>ZBVB34<br>ZBVB64                          | ZBVB14       |                                                     |              |
| ZBV18G1<br>ZBV18G3<br>ZBV18G4<br>ZBV18G5<br>ZBV18G6 | ZBV18G1      |                                                     |              |

# CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG

## Substitution table

| Existing references                                           | Substitution                  | Existing references                                           | Substitution              |
|---------------------------------------------------------------|-------------------------------|---------------------------------------------------------------|---------------------------|
| ZBVB19                                                        | ZBVB19                        | ZB4BW0G13<br>ZB4BW0G33<br>ZB4BW0G43<br>ZB4BW0G53<br>ZB4BW0G63 | ZB4BW0G13                 |
| ZBVBG39                                                       | ZBVBG19                       | ZB4BW0G15<br>ZB4BW0G35<br>ZB4BW0G45<br>ZB4BW0G55<br>ZB4BW0G65 | ZB4BW0G15                 |
| ZBVG15<br>ZBVG35<br>ZBVG45<br>ZBVG55<br>ZBVG65                | ZBVG15                        | ZB4BW0J31                                                     | ZB4BZ009 + ZBVJ1 + ZBE101 |
| ZBVJ15<br>ZBVJ35<br>ZBVJ45<br>ZBVJ55<br>ZBVJ65                | ZBVJ15                        | ZB4BW0J51                                                     | ZB4BZ009 + ZBVJ1 + ZBE101 |
| ZBVM15<br>ZBVM35<br>ZBVM45<br>ZBVM55<br>ZBVM65                | ZBVM15                        | ZB4BW0M11<br>ZB4BW0M31<br>ZB4BW0M41<br>ZB4BW0M51<br>ZB4BW0M61 | ZB4BW0M11                 |
| ZBVB15<br>ZBVB35<br>ZBVB45<br>ZBVB55<br>ZBVB65                | ZBVB15                        | ZB4BW0M13<br>ZB4BW0M33<br>ZB4BW0M43<br>ZB4BW0M53<br>ZB4BW0M63 | ZB4BW0M13                 |
| ZB4BW0G513                                                    | ZB4BVG13 + ZBE1013 + ZB4BZ009 | ZB4BW0M42                                                     | ZB4BW0M12                 |
| ZB4BVG33<br>ZB4BVG43<br>ZB4BVG63                              | ZB4BVG13                      | ZB4BW0M15<br>ZB4BW0M35<br>ZB4BW0M45<br>ZB4BW0M55<br>ZB4BW0M65 | ZB4BW0M15                 |
| ZB4BW0B334                                                    | ZB4BW0B134                    | ZB4BW0B11<br>ZB4BW0B31<br>ZB4BW0B41<br>ZB4BW0B51<br>ZB4BW0B61 | ZB4BW0B11                 |
| ZB4BW0G11<br>ZB4BW0G31<br>ZB4BW0G41<br>ZB4BW0G51<br>ZB4BW0G61 | ZB4BW0G11                     | ZB4BW0B12<br>ZB4BW0B32<br>ZB4BW0B42<br>ZB4BW0B52<br>ZB4BW0B62 | ZB4BW0B12                 |
| ZB4BW0G12<br>ZB4BW0G32<br>ZB4BW0G42<br>ZB4BW0G52<br>ZB4BW0G62 | ZB4BW0G12                     |                                                               |                           |

# CÔNG TY CỔ PHẦN CÔNG NGHỆ HỢP LONG

## Substitution table

| Existing references                                           | Substitution | Existing references                                           | Substitution |
|---------------------------------------------------------------|--------------|---------------------------------------------------------------|--------------|
| ZB4BW0B13<br>ZB4BW0B33<br>ZB4BW0B43<br>ZB4BW0B53<br>ZB4BW0B63 | ZB4BW0B13    | ZB4BVB1<br>ZB4BVB3<br>ZB4BVB4<br>ZB4BVB5<br>ZB4BVB6           | ZB4BVB1      |
| ZB4BW0B15<br>ZB4BW0B35<br>ZB4BW0B45<br>ZB4BW0B55<br>ZB4BW0B65 | ZB4BW0B15    | ZB4BVB3156<br>ZB4BVB4156                                      | ZB4BVB1156   |
| ZB4BV18G1<br>ZB4BV18G3<br>ZB4BV18G4<br>ZB4BV18G5<br>ZB4BV18G6 | ZB4BV18G1    | ZB5AW0G11<br>ZB5AW0G31<br>ZB5AW0G41<br>ZB5AW0G51<br>ZB5AW0G61 | ZB5AW0G11    |
| ZB4BV18M1<br>ZB4BV18M3<br>ZB4BV18M4<br>ZB4BV18M5<br>ZB4BV18M6 | ZB4BV18M1    | ZB5AW0G12<br>ZB5AW0G32<br>ZB5AW0G42<br>ZB5AW0G52<br>ZB5AW0G62 | ZB5AW0G12    |
| ZB4BV18B1<br>ZB4BV18B3<br>ZB4BV18B4<br>ZB4BV18B5<br>ZB4BV18B6 | ZB4BV18B1    | ZB5AW0G13<br>ZB5AW0G33<br>ZB5AW0G43<br>ZB5AW0G53<br>ZB5AW0G63 | ZB5AW0G13    |
| ZB4BVG1<br>ZB4BVG3<br>ZB4BVG4<br>ZB4BVG5<br>ZB4BVG6           | ZB4BVG1      | ZB5AW0G15<br>ZB5AW0G35<br>ZB5AW0G45<br>ZB5AW0G55<br>ZB5AW0G65 | ZB5AW0G15    |
| ZB4BVJ1<br>ZB4BVJ3<br>ZB4BVJ4<br>ZB4BVJ5<br>ZB4BVJ6           | ZB4BVJ1      | ZB5AW0M11<br>ZB5AW0M31<br>ZB5AW0M41<br>ZB5AW0M51<br>ZB5AW0M61 | ZB5AW0M11    |
| ZB4BVBG1<br>ZB4BVBG3<br>ZB4BVBG4<br>ZB4BVBG5<br>ZB4BVBG6      | ZB4BVBG1     | ZB5AW0M12<br>ZB5AW0M32<br>ZB5AW0M42<br>ZB5AW0M52<br>ZB5AW0M62 | ZB5AW0M12    |
| ZB4BVM1<br>ZB4BVM3<br>ZB4BVM4<br>ZB4BVM5<br>ZB4BVM6           | ZB4BVM1      | ZB5AW0M13<br>ZB5AW0M33<br>ZB5AW0M43<br>ZB5AW0M53<br>ZB5AW0M63 | ZB5AW0M13    |

Substitution table

| Existing references                                                          | Substitution | Existing references                                              | Substitution |
|------------------------------------------------------------------------------|--------------|------------------------------------------------------------------|--------------|
| ZB5AW0M15<br>ZB5AW0M35<br>ZB5AW0M45<br>ZB5AW0M55<br>ZB5AW0M65                | ZB5AW0M15    | ZB5AV18B4<br>ZB5AV18B5<br>ZB5AV18B6                              | ZB5AV18B1    |
| ZB5AW0B11<br>ZB5AW0B31<br>ZB5AW0B31TQ<br>ZB5AW0B41<br>ZB5AW0B51<br>ZB5AW0B61 | ZB5AW0B11    | ZB5AVG1<br>ZB5AVG3<br>ZB5AVG4<br>ZB5AVG5<br>ZB5AVG6              | ZB5AVG1      |
| ZB5AW0B12<br>ZB5AW0B32<br>ZB5AW0B42<br>ZB5AW0B52<br>ZB5AW0B62                | ZB5AW0B12    | ZB5AVJ1<br>ZB5AVJ3<br>ZB5AVJ4<br>ZB5AVJ5<br>ZB5AVJ6              | ZB5AVJ1      |
| ZB5AW0B13<br>ZB5AW0B33<br>ZB5AW0B43<br>ZB5AW0B53<br>ZB5AW0B63                | ZB5AW0B13    | ZB5AVM1<br>ZB5AVM1TQ<br>ZB5AVM3<br>ZB5AVM4<br>ZB5AVM5<br>ZB5AVM6 | ZB5AVM1      |
| ZB5AW0B15<br>ZB5AW0B35<br>ZB5AW0B45<br>ZB5AW0B55<br>ZB5AW0B65                | ZB5AW0B15    | ZB5AVB1<br>ZB5AVB1TQ<br>ZB5AVB3<br>ZB5AVB4<br>ZB5AVB5<br>ZB5AVB6 | ZB5AVB1      |
| ZB5AV18G3                                                                    | ZB5AV18G1    | ZB5AVBG1<br>ZB5AVBG3<br>ZB5AVBG4<br>ZB5AVBG5<br>ZB5AVBG6         | ZB5AVBG1     |
| ZB5AV18M4                                                                    | ZB5AV18M1    |                                                                  |              |

[se.com/harmonyxb5](https://se.com/harmonyxb5)

Life Is On

**Schneider**  
Electric

Schneider Electric Industries  
35, rue Joseph Monier – CS 30323  
F92506 Rueil-Malmaison Cedex

101191



ZB4BZ009



ZBE101

24x203



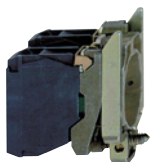
ZBE203

101274



ZB4BZ101

814346



ZB4BZ106

PF080706



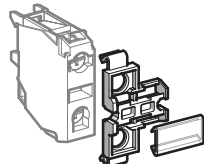
ZBE501

PG114156SE



ZB2BE101

814282



ZBZ001

**Body/fixing collar**

| For use with                        | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10              | ZB4BZ009       | 0.038/0.084  |

**Contact functions <sup>(1)</sup>****Screw clamp terminal connections** (Schneider Electric anti-loosening system)**Contacts for standard applications**

| Description    | Type of contact                |   |   |   | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|---|---|---|-----------------|----------------|--------------|
| Contact blocks | Single                         | 1 | — | — | 5               | ZBE101         | 0.011/0.024  |
|                |                                | — | 1 | — | 5               | ZBE102         | 0.011/0.024  |
|                |                                | — | — | 1 | 5               | ZBE302         | 0.014/0.030  |
|                | Double                         | 2 | — | — | 5               | ZBE203         | 0.020/0.044  |
|                |                                | — | 2 | — | 5               | ZBE204         | 0.020/0.044  |
|                |                                | 1 | 1 | — | 5               | ZBE205         | 0.020/0.044  |
|                | Single with body/fixing collar | 1 | — | — | 1               | ZB4BZ101       | 0.053/0.117  |
|                |                                | — | 1 | — | 1               | ZB4BZ102       | 0.053/0.117  |
|                |                                | 2 | — | — | 1               | ZB4BZ103       | 0.062/0.137  |
|                |                                | — | 2 | — | 1               | ZB4BZ104       | 0.062/0.137  |
|                |                                | 1 | 1 | — | 1               | ZB4BZ105       | 0.062/0.137  |
|                |                                | 1 | 2 | — | 1               | ZB4BZ141       | 0.072/0.159  |

**Contacts for specific applications**

| Application                                        | Type of contact | Description                                             |   |   |   | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------------------------------------|-----------------|---------------------------------------------------------|---|---|---|-----------------|----------------|--------------|
| Low power switching                                | Single          | Standard                                                | 1 | — | — | 5               | ZBE1016        | 0.012/0.026  |
|                                                    |                 |                                                         | — | 1 | — | 5               | ZBE1026        | 0.012/0.026  |
|                                                    |                 | Dusty environment <sup>(2)</sup><br>(IP 5X, 50 µm dust) | 1 | — | — | 5               | ZBE1016P       | 0.012/0.026  |
|                                                    |                 |                                                         | — | 1 | — | 5               | ZBE1026P       | 0.012/0.026  |
| Staggered contacts                                 | Single          | Early make NO                                           | 1 | — | — | 5               | ZBE201         | 0.011/0.024  |
|                                                    |                 | Late break NC                                           | — | 1 | — | 5               | ZBE202         | 0.011/0.024  |
|                                                    |                 | Overlapping NO+NC                                       | 1 | 1 | — | 5               | ZB4BZ106       | 0.062/0.137  |
|                                                    |                 | Staggered NO+NO                                         | 2 | — | — | 5               | ZB4BZ107       | 0.062/0.137  |
| High power switching                               | Single          | Standard <sup>(3)</sup>                                 | 1 | — | — | 1               | ZBE501         | 0.020/0.044  |
|                                                    |                 |                                                         | — | 1 | — | 1               | ZBE502         | 0.020/0.044  |
|                                                    |                 |                                                         | 2 | — | — | 1               | ZBE503         | 0.032/0.071  |
|                                                    |                 |                                                         | — | 2 | — | 1               | ZBE504         | 0.032/0.071  |
|                                                    |                 |                                                         | 1 | 1 | — | 1               | ZBE505         | 0.032/0.071  |
|                                                    |                 |                                                         | — | 1 | — | 1               | ZB2BE101       | 0.020/0.044  |
| Additional contact blocks for high power switching | Single          | Standard <sup>(4)</sup>                                 | 1 | — | — | 1               | ZB2BE101       | 0.020/0.044  |
|                                                    |                 |                                                         | — | 1 | — | 1               | ZB2BE102       | 0.020/0.044  |

**Clip-on legend holder, sheet of blank legends and labelling software**

| Description                                                                                                                                                | Sold in lots of | Unit reference | Weight kg/lb |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--------------|
| Clip-on legend holder for electrical blocks with screw clamp terminal connections <sup>(5)</sup> . For identification of an XB4B control or signaling unit | 10              | ZBZ001         | 0.001/0.002  |

**Sheet of 50 blank legends for legend holder ZBZ001**

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on [page 28](#) and [page 29](#).

(2) It is not possible to fit an additional contact block on the back of these contact blocks.

(3) It is not possible to use these contacts with light blocks.

(4) To be fitted on the back of ZBE501 contacts.

(5) This legend holder is not compatible with high power switching contacts.

(6) NC contact block with monitoring dedicated for Emergency stop head only.

## Control stations and enclosures

Plastic control stations XALD and XALK

For Harmony XB5 control and signaling units Ø 22

Stations for customer assembly: electrical blocks



| Electrical blocks and accessories for mounting in back of enclosure |                |                 |                 |                |              |
|---------------------------------------------------------------------|----------------|-----------------|-----------------|----------------|--------------|
| Description                                                         | Supply Voltage | Type of contact | Sold in lots of | Unit reference | Weight kg/lb |
| Electrical blocks with screw clamp terminal connections             |                |                 |                 |                |              |
| Standard contact blocks (1)                                         | –              | NO contact      | 5               | ZENL1111       | 0.015/0.033  |
|                                                                     | –              | NC contact      | 5               | ZENL1121       | 0.015/0.033  |
| Universal LED light block (1)                                       | 24 V ~         | –               | 5               | ZALVB1         | 0.015/0.033  |
|                                                                     | 110...120 V ~  | –               | 5               | ZALVG1         | 0.015/0.033  |
|                                                                     | 230...240 V ~  | –               | 5               | ZALVM1         | 0.015/0.033  |



| Electrical blocks and accessories for mounting on cover with ZB5AZ009 fixing base |                |                 |                 |                |              |
|-----------------------------------------------------------------------------------|----------------|-----------------|-----------------|----------------|--------------|
| Description                                                                       | Supply Voltage | Type of contact | Sold in lots of | Unit reference | Weight kg/lb |
| Electrical blocks with screw clamp terminal connections                           |                |                 |                 |                |              |
| Standard contact blocks (1)                                                       | –              | NO contact      | 5               | ZBE101         | 0.016/0.035  |
|                                                                                   | –              | NC contact      | 5               | ZBE102         | 0.016/0.035  |
| Universal LED light block (1)                                                     | 24 V ~         | –               | 5               | ZBVB1          | 0.016/0.035  |
|                                                                                   | 110...120 V ~  | –               | 5               | ZBVG1          | 0.016/0.035  |
|                                                                                   | 230...240 V ~  | –               | 5               | ZBVM1          | 0.016/0.035  |



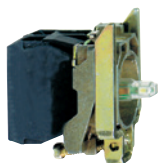
| Description                                             | For use with                         | Supply voltage V | Level of protection | Sold in lots of | Unit reference | Weight kg/lb |
|---------------------------------------------------------|--------------------------------------|------------------|---------------------|-----------------|----------------|--------------|
| Electrical blocks with screw clamp terminal connections |                                      |                  |                     |                 |                |              |
| Body/fixing collar<br>Sold in lots of 10                | Electrical blocks (contact or light) | –                | –                   | 10              | ZB5AZ009       | 0.006/0.013  |

(1) A maximum of 3 electrical blocks can be fitted per associated head, in which only middle position can be for light block.

Harmony XB4, metal

Body/contact assemblies + light blocks with Universal LED

PF512655



ZB4BW0...3



| Complete body/contact assemblies and light blocks <sup>(1)</sup>                                                      |                           |                                                                                                                                          |                                                                                     |           |                 |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)                                           |                           |                                                                                                                                          |                                                                                     |           |                 |
| Light source                                                                                                          | Supply voltage<br>V       | Type of contact                                                                                                                          |                                                                                     | Reference | Weight<br>kg/lb |
|                                                                                                                       |                           |                                                       |  |           |                 |
| Direct supply                                                                                                         |                           |                                                                                                                                          |                                                                                     |           |                 |
| <div></div> <div>Universal LED</div> | 24 ~<br>(50/60 Hz)        | 1                                                                                                                                        | –                                                                                   | ZB4BW0B11 | 0.064/0.141     |
|                                                                                                                       |                           | –                                                                                                                                        | 1                                                                                   | ZB4BW0B12 | 0.064/0.141     |
|                                                                                                                       |                           | 2                                                                                                                                        | –                                                                                   | ZB4BW0B13 | 0.074/0.163     |
|                                                                                                                       |                           | 1                                                                                                                                        | 1                                                                                   | ZB4BW0B15 | 0.074/0.163     |
|                                                                                                                       | 110...120 ~<br>(50/60 Hz) | 1                                                                                                                                        | –                                                                                   | ZB4BW0G11 | 0.064/0.141     |
|                                                                                                                       |                           | –                                                                                                                                        | 1                                                                                   | ZB4BW0G12 | 0.064/0.141     |
|                                                                                                                       |                           | 2                                                                                                                                        | –                                                                                   | ZB4BW0G13 | 0.074/0.163     |
|                                                                                                                       |                           | 1                                                                                                                                        | 1                                                                                   | ZB4BW0G15 | 0.074/0.163     |
|                                                                                                                       | 230...240 ~<br>(50/60 Hz) | 1                                                                                                                                        | –                                                                                   | ZB4BW0M11 | 0.064/0.141     |
|                                                                                                                       |                           | –                                                                                                                                        | 1                                                                                   | ZB4BW0M12 | 0.064/0.141     |
|                                                                                                                       |                           | 2                                                                                                                                        | –                                                                                   | ZB4BW0M13 | 0.074/0.163     |
|                                                                                                                       |                           | 1                                                                                                                                        | 1                                                                                   | ZB4BW0M15 | 0.074/0.163     |
| Other versions                                                                                                        |                           | Complete bodies with Faston connector terminals ( 6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.)<br>Please contact our Customer Care Center. |                                                                                     |           |                 |

(1) Can be fitted with additional contact blocks: see [page 100](#).

101239



ZB4BV●●



| Complete light bodies (fixing collar + light block with Universal LED)      |                               |           |                 |
|-----------------------------------------------------------------------------|-------------------------------|-----------|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                               |           |                 |
| Light source                                                                | Supply voltage<br>V           | Reference | Weight<br>kg/lb |
| Universal LED                                                               | 12 ~<br>(50/60 Hz)            | ZB4BVJ1   | 0.054/0.119     |
|                                                                             | 24 ~ (1)<br>(50/60 Hz)        | ZB4BVB1   | 0.054/0.119     |
|                                                                             | 24...120 ~<br>(50/60 Hz)      | ZB4BVBG1  | 0.054/0.119     |
|                                                                             | 110...120 ~ (1)<br>(50/60 Hz) | ZB4BVG1   | 0.054/0.119     |
|                                                                             | 230...240 ~ (1)<br>(50/60 Hz) | ZB4BVM1   | 0.054/0.119     |

| Complete bodies with flashing pilot light (fixing collar + light block with Universal LED) |                           |           |                 |
|--------------------------------------------------------------------------------------------|---------------------------|-----------|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)                |                           |           |                 |
| Light source                                                                               | Supply voltage<br>V       | Reference | Weight<br>kg/lb |
| Universal LED                                                                              | 24 ~<br>(50/60 Hz)        | ZB4BV18B1 | 0.054/0.119     |
|                                                                                            | 110...120 ~<br>(50/60 Hz) | ZB4BV18G1 | 0.054/0.119     |
|                                                                                            | 230...240 ~<br>(50/60 Hz) | ZB4BV18M1 | 0.054/0.119     |

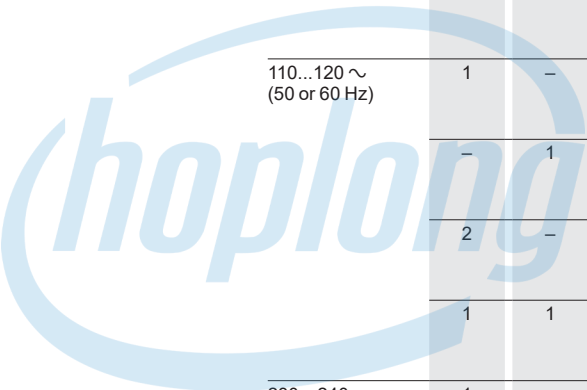
(1) Complete bodies with Faston connector terminals ( 6.35 or 2 x 2.8 mm/0.250 or 2x 0.110 in.), see [page 106](#).

## Control and signaling units

Harmony XB5, plastic

Body/contact assemblies and light blocks with Universal LED

Complete body/contact assemblies and light blocks <sup>(1)</sup>  
Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source                                                                                                                                                                                                                                                       | Supply voltage<br>V          | Type of contact                                                                         |                                                                                           | Reference | Weight<br>kg/lb |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------|-----------------|
|                                                                                                                                                                                                                                                                    |                              | <br>NO | <br>NC |           |                 |
| Direct supply                                                                                                                                                                                                                                                      |                              |                                                                                         |                                                                                           |           |                 |
| <div><br/>Universal<br/>for all color heads</div> <div></div> <div>INDUSTRIAL AUTOMATION</div> | 24 ~<br>(50 or 60 Hz)        | 1                                                                                       | —                                                                                         | ZB5AW0B11 | 0.032/0.071     |
|                                                                                                                                                                                                                                                                    |                              | —                                                                                       | 1                                                                                         | ZB5AW0B12 | 0.032/0.071     |
|                                                                                                                                                                                                                                                                    |                              | 2                                                                                       | —                                                                                         | ZB5AW0B13 | 0.042/0.093     |
|                                                                                                                                                                                                                                                                    | 110...120 ~<br>(50 or 60 Hz) | 1                                                                                       | 1                                                                                         | ZB5AW0B15 | 0.042/0.093     |
|                                                                                                                                                                                                                                                                    |                              | 1                                                                                       | —                                                                                         | ZB5AW0G11 | 0.032/0.071     |
|                                                                                                                                                                                                                                                                    |                              | —                                                                                       | 1                                                                                         | ZB5AW0G12 | 0.032/0.071     |
|                                                                                                                                                                                                                                                                    | 230...240 ~<br>(50 or 60 Hz) | 2                                                                                       | —                                                                                         | ZB5AW0G13 | 0.042/0.093     |
|                                                                                                                                                                                                                                                                    |                              | 1                                                                                       | 1                                                                                         | ZB5AW0G15 | 0.042/0.093     |
|                                                                                                                                                                                                                                                                    |                              | 1                                                                                       | —                                                                                         | ZB5AW0M11 | 0.032/0.071     |
|                                                                                                                                                                                                                                                                    |                              | —                                                                                       | 1                                                                                         | ZB5AW0M12 | 0.032/0.071     |
|                                                                                                                                                                                                                                                                    |                              | 2                                                                                       | —                                                                                         | ZB5AW0M13 | 0.042/0.093     |
|                                                                                                                                                                                                                                                                    |                              | 1                                                                                       | 1                                                                                         | ZB5AW0M15 | 0.042/0.093     |

## Other versions

Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.

<sup>(1)</sup> Can be fitted with additional contact blocks, see [page 101](#).

hoplong

INDUSTRIAL AUTOMATION



ZB5AVJ1



| Complete light bodies (fixing collar and light block with Universal LED)    |                                  |           |              |
|-----------------------------------------------------------------------------|----------------------------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                                  |           |              |
| Light source                                                                | Supply voltage V                 | Reference | Weight kg/lb |
| Universal LED light block                                                   | 12 ~<br>(50 or 60 Hz)            | ZB5AVJ1   | 0.022/0.049  |
|                                                                             | 24 ~ (1)<br>(50 or 60 Hz)        | ZB5AVB1   | 0.022/0.049  |
|                                                                             | 24...120 ~<br>(50 or 60 Hz)      | ZB5AVBG1  | 0.022/0.049  |
|                                                                             | 110...120 ~ (1)<br>(50 or 60 Hz) | ZB5AVG1   | 0.022/0.049  |
|                                                                             | 230...240 ~ (1)<br>(50 or 60 Hz) | ZB5AVM1   | 0.022/0.049  |

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see [page 107](#).



INDUSTRIAL AUTOMATION