

3W
LED

IP40

Farbe / Colour



BEAM 125-AL

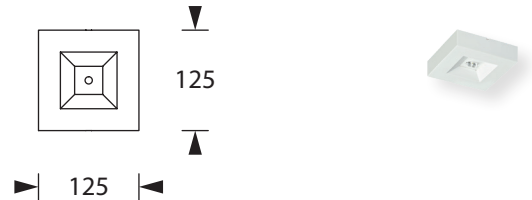
Compact casing in an appealing design, consisting of a lower part of aluminium die-cast and an upper part of polycarbonate with square hollow of the surface.

Easy to handle locking mechanism without screws.

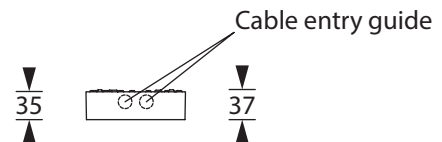
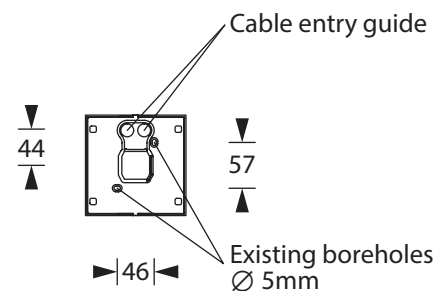
Ceiling-mounted model with cast acrylic optics. Pre-assembled optic for wide area illumination, optic for escape route illumination enclosed.

Technical specifications

| | |
|----------------------|---|
| Connecting terminals | 3 x 2,5 mm ² for double assignment |
| Casing/colour | |
| Upper part | Polycarbonate / white |
| Lower part | Aluminum die-cast |
| Type of assembly | Ceiling mounting |
| Dimensions (WxHxD) | 125 x 37 x 125 mm |
| Protection class | IP40 |
| Safety class | I |



| | ■ Luminaires for central battery systems | ■ Self contained luminaires |
|------------------------------------|---|---|
| Illuminant | 3W LED | 3W LED |
| Light current | 280lm | 120lm (net) |
| Rated operating time 1h/3h | - | 280lm (emergency) |
| Rated operating time 8h | - | 120lm (emergency) |
| Luminous flux | | |
| Emergency (DC)/mains 1h/3h | - | 100% / 45% |
| Emergency (DC)/mains 8h | - | 45% / 45% |
| Power consumption | 6VA | 5VA |
| Battery current input | 15mA | - |
| Voltage supply | 230V 50/60Hz / 220V DC +25/-20% | 230V 50/60Hz |
| NiMh-Akku 1h/3h/8h | - | 4,8V 2,0Ah |
| Temperature range | -10°C to +40°C | - |
| non-maintained mode | - | -0°C to +35°C |
| maintained mode | - | -5°C to +30°C |
| optional: | | |
| Multi-switch and monitoring module | ELC, MSÜ3, SET009, SET010 | - |
| Self monitoring | - | SELF CHECK |
| Central monitoring | - | SAFELOG Line SAFELOG Wireless |

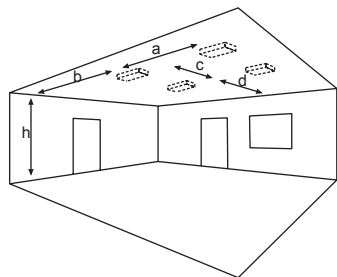


Accessories

| |
|---|
| Wire guard |
| Cable assembly set (not for self contained luminaire) |
| Hall downlight optic 60° accessories-set |
| 5lx-optic accessories-set |

Technische Änderungen vorbehalten/Technical changes reserved

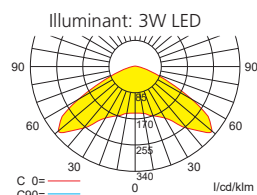
Lighting datas and tables of luminaire distances (E = 1,25 lx)



Ceiling mounting

■ Luminaires for central battery systems Wide area optic

Distance table for plane emergency routes / distance data in meters

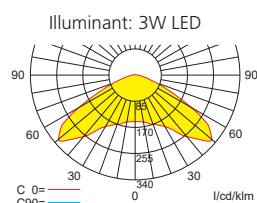


Luminous flux emergency (DC)/mains: 280lm / 280lm

| | | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|-------|
| h | 2,50 | 3,00 | 3,50 | 4,00 | 4,50 | 5,00 | 5,50 | 6,00 | 6,50 | 7,00 | 7,50 | 8,00 | 8,50 | 9,00 | 9,50 | 10,00 | 10,50 | 11,00 | 11,50 |
| a | 10,50 | 11,90 | 13,20 | 14,10 | 14,60 | 14,90 | 14,80 | 14,60 | 14,20 | 12,00 | 9,90 | 7,80 | - | - | - | - | - | - | - |
| b | 4,70 | 5,10 | 5,20 | 5,20 | 5,00 | 4,50 | 3,30 | 2,00 | 0,90 | 0,80 | 0,80 | 0,80 | - | - | - | - | - | - | - |
| c | 10,50 | 11,90 | 13,20 | 14,10 | 14,60 | 14,90 | 14,80 | 14,60 | 14,20 | 12,00 | 9,90 | 7,80 | - | - | - | - | - | - | - |
| d | 4,70 | 5,10 | 5,20 | 5,20 | 5,00 | 4,50 | 3,30 | 2,00 | 0,90 | 0,80 | 0,80 | 0,80 | - | - | - | - | - | - | - |

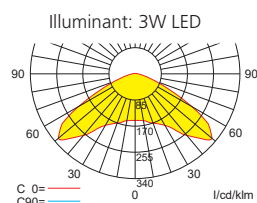
■ Self contained luminaires Wide area optic

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency/mains: 280lm/120lm - Rated operating time: 1h/3h

| | | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|-------|
| h | 2,50 | 3,00 | 3,50 | 4,00 | 4,50 | 5,00 | 5,50 | 6,00 | 6,50 | 7,00 | 7,50 | 8,00 | 8,50 | 9,00 | 9,50 | 10,00 | 10,50 | 11,00 | 11,50 |
| a | 10,50 | 11,90 | 13,20 | 14,10 | 14,60 | 14,90 | 14,80 | 14,60 | 14,20 | 12,00 | 9,90 | 7,80 | - | - | - | - | - | - | - |
| b | 4,70 | 5,10 | 5,20 | 5,20 | 5,00 | 4,50 | 3,30 | 2,00 | 0,90 | 0,80 | 0,80 | 0,80 | - | - | - | - | - | - | - |
| c | 10,50 | 11,90 | 13,20 | 14,10 | 14,60 | 14,90 | 14,80 | 14,60 | 14,20 | 12,00 | 9,90 | 7,80 | - | - | - | - | - | - | - |
| d | 4,70 | 5,10 | 5,20 | 5,20 | 5,00 | 4,50 | 3,30 | 2,00 | 0,90 | 0,80 | 0,80 | 0,80 | - | - | - | - | - | - | - |

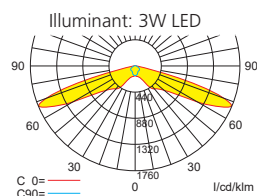


Luminous flux emergency/mains: 120lm/120lm - Rated operating time: 8h

| | | | | | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| h | 2,50 | 3,00 | 3,50 | 4,00 | 4,50 | 5,00 | 5,50 | 6,00 | 6,50 | 7,00 | 7,50 | 8,00 | 8,50 | 9,00 | 9,50 | 10,00 | 10,50 | 11,00 | 11,50 |
| a | 9,00 | 9,60 | 9,70 | 9,50 | 7,70 | 6,00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| b | 3,40 | 3,20 | 2,40 | 1,10 | 1,00 | 1,00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| c | 9,00 | 9,60 | 9,70 | 9,50 | 7,70 | 6,00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| d | 3,40 | 3,20 | 2,40 | 1,10 | 1,00 | 1,00 | - | - | - | - | - | - | - | - | - | - | - | - | - |

■ Luminaires for central battery systems Escape route optic

Distance table for plane emergency routes / distance data in meters

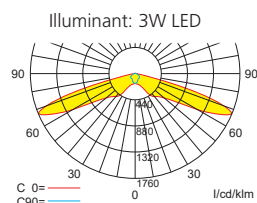


Luminous flux emergency (DC)/mains: 280lm / 280lm

| | | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|
| h | 2,50 | 3,00 | 3,50 | 4,00 | 4,50 | 5,00 | 5,50 | 6,00 | 6,50 | 7,00 | 7,50 | 8,00 | 8,50 | 9,00 | 9,50 | 10,00 | 10,50 | 11,00 | 11,50 |
| a | 18,20 | 20,40 | 22,50 | 24,30 | 25,90 | 27,40 | 28,90 | 27,60 | 27,50 | 21,00 | 16,00 | 14,00 | 10,00 | 8,00 | - | - | - | - | - |
| b | 8,00 | 8,90 | 9,60 | 10,10 | 10,50 | 10,30 | 9,10 | 6,20 | 6,20 | 6,00 | 6,00 | 6,00 | 6,00 | 4,00 | - | - | - | - | - |
| c | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| d | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

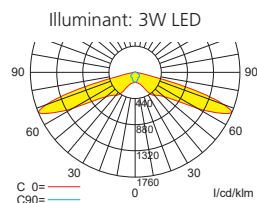
■ Self contained luminaires Escape route optic

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency/mains: 280lm/120lm - Rated operating time: 1h/3h

| | | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|
| h | 2,50 | 3,00 | 3,50 | 4,00 | 4,50 | 5,00 | 5,50 | 6,00 | 6,50 | 7,00 | 7,50 | 8,00 | 8,50 | 9,00 | 9,50 | 10,00 | 10,50 | 11,00 | 11,50 |
| a | 18,20 | 20,40 | 22,50 | 24,30 | 25,90 | 27,40 | 28,90 | 27,60 | 27,50 | 21,00 | 16,00 | 14,00 | 10,00 | 8,00 | - | - | - | - | - |
| b | 8,00 | 8,90 | 9,60 | 10,10 | 10,50 | 10,30 | 9,10 | 6,20 | 6,20 | 6,00 | 6,00 | 6,00 | 6,00 | 4,00 | - | - | - | - | - |
| c | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| d | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |



Luminous flux emergency/mains: 120lm/120lm - Rated operating time: 8h

| | | | | | | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| h | 2,50 | 3,00 | 3,50 | 4,00 | 4,50 | 5,00 | 5,50 | 6,00 | 6,50 | 7,00 | 7,50 | 8,00 | 8,50 | 9,00 | 9,50 | 10,00 | 10,50 | 11,00 | 11,50 |
| a | 15,50 | 17,10 | 18,60 | 18,00 | 12,00 | 10,00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| b | 6,60 | 7,00 | 6,90 | 4,30 | 4,00 | 3,00 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| c | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| d | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |