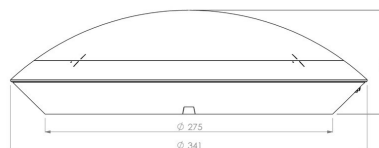




# 1Y1212SRB3K (3000K, LoRa)



## Specifications

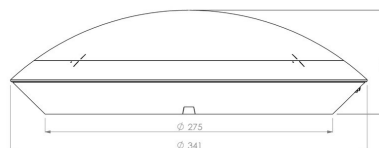
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Exit sign                                                          |
| Light source                 | 12W LED                                                            |
| Functionality                | radar , light sensor , battery pack                                |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 3000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | black, RAL7021                                                     |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Motion sensor                | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389918                                                      |



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## Specifications

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | radar , light sensor , battery pack                                |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 4000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | black, RAL7021                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Motion sensor                | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | instelbaar / einstellbar                                           |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389901                                                      |



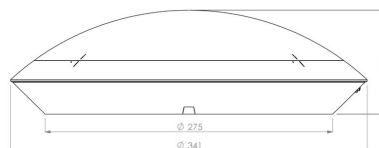
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# 1Y1212SRW3K (3000K, LoRa)



## Specifications

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | radar , light sensor , battery pack                                |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 3000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | white, RAL9003                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Motion sensor                | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | levensduur >100.000 uren (L80/B10)                                 |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389925                                                      |



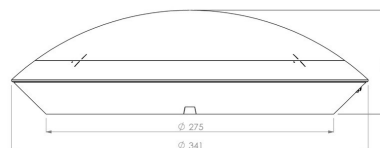
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# 1Y1212SRW (LoRa)



## Specifications

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | radar , light sensor , battery pack                                |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 4000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | white, RAL9003                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Motion sensor                | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389901                                                      |



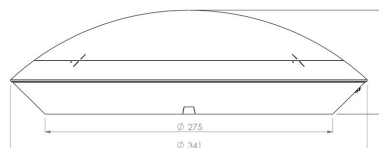
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# 1Y1212SB3K (3000K, LoRa)



## Specifications

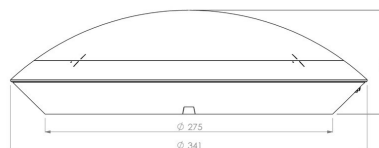
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | battery pack , light sensor                                        |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 3000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | black, RAL7021                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Motion sensor                | no                                                                 |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389895                                                      |



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## Specifications

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | battery pack , light sensor                                        |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 4000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | black, RAL7021                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389888                                                      |



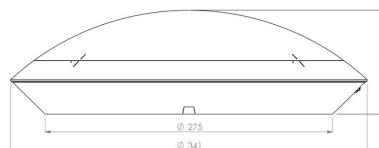
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# 1Y1212SW3K (3000K, LoRa)



## Specifications

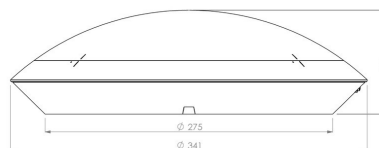
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | light sensor , battery pack                                        |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 3000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | white, RAL9003                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Motion sensor                | no                                                                 |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389956                                                      |



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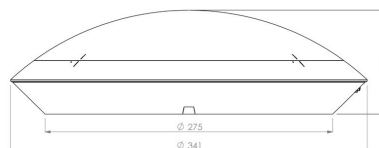
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | light sensor , battery pack                                        |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 4000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | white, RAL9002                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Motion sensor                | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Light sensor                 | yes                                                                |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389949                                                      |



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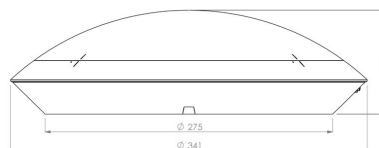
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | battery pack                                                       |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 3000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 400lm (1 h) / 135lm (3 h)                                          |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | black, RAL7021                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389871                                                      |



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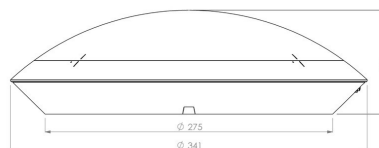
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | battery pack                                                       |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 4000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 380lm (1 hour) / 130lm (3 hours) - adjustable                      |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | black, RAL7021                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389864                                                      |



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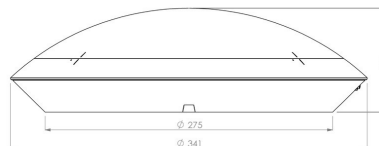
|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Emergency lighting                                                 |
| Light source                 | 12W LED                                                            |
| Functionality                | battery pack                                                       |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 3000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 380lm (1 hour) / 130lm (3 hours) - adjustable                      |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | white, RAL9003                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMH 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389970                                                      |



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## Specifications

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Family                       | SERIES 110 CIRCUM                                                  |
| Application                  | Exit sign                                                          |
| Light source                 | 12W LED                                                            |
| Functionality                | battery pack                                                       |
| LoRa node                    | yes                                                                |
| Supply                       | 230V AC/DC                                                         |
| Color Temperature (K)        | 4000K                                                              |
| Luminous flux (lm)           | 1350lm (100%), 1080lm (80%), 810lm (60%), 540lm (40%), 270lm (20%) |
| Luminous flux (lm) emergency | 380lm (1 hour / 130lm (3 hours) - adjustable                       |
| Ambient temperature (C)      | average between -20 and +25                                        |
| Color housing                | white, RAL9003                                                     |
| Color rendering index (Ra)   | >80                                                                |
| Weight (gr)                  | 1661                                                               |
| Sizes of packaging (LxWxH)   | 350 x 370 x 105 mm                                                 |
| Autonomy                     | 1 hour / 3 hours - adjustable                                      |
| Impact resistance            | 3 x IK10 (65 joules)                                               |
| Power factor                 | 0.9                                                                |
| Optics                       | diffusor                                                           |
| Autotest (ATS)               | yes                                                                |
| Assembly                     | Surface mount                                                      |
| Material housing             | polycarbonate                                                      |
| Maintained / non maintained  | adjustable                                                         |
| Ingress protection           | IP65                                                               |
| Power consumption            | 16W (100%), 12,5W (80%), 9,5W (60%), 6,5W (40%), 3,6W (20%)        |
| Insulation class             | Klasse II                                                          |
| Details/particulars          | lifetime >100.000 hours (L80/B10)                                  |
| Battery pack                 | NiMh 3,6V 2,2Ah Long Life High Temp                                |
| EAN                          | 8718309389963                                                      |



We reserve the right to alter specifications.

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