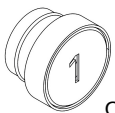


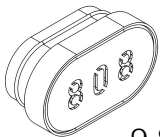
OFF-SET
OFF-SET NT sign



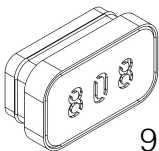
9.S.4017



9.S.4417



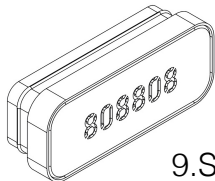
9.S.4027



9.S.4427

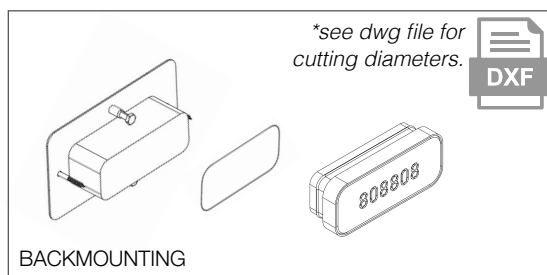
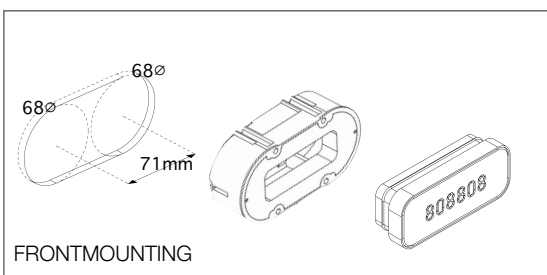
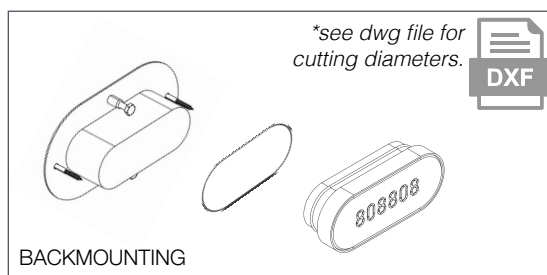
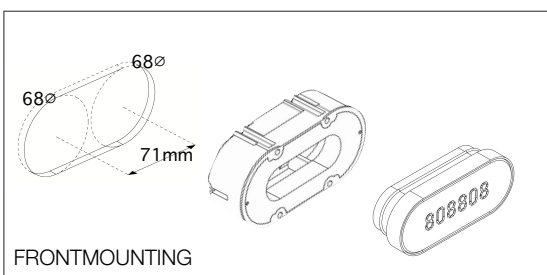
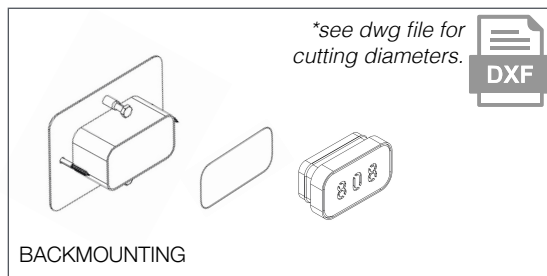
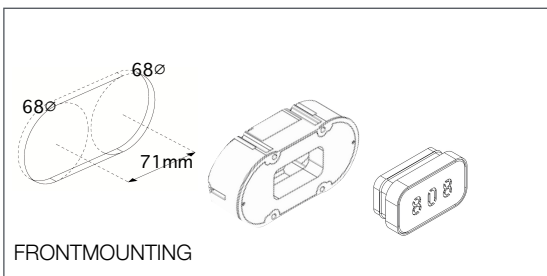
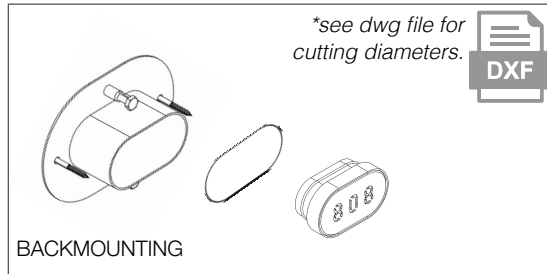
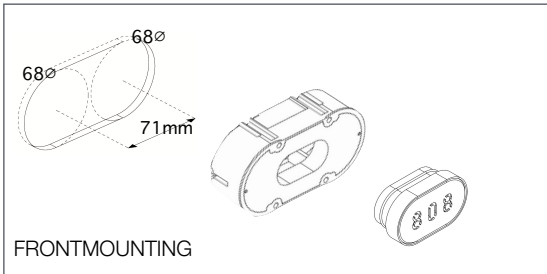
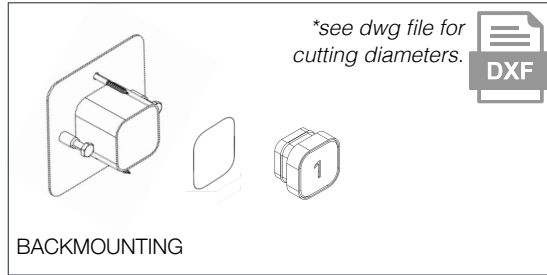
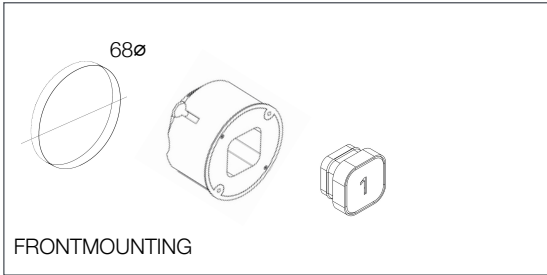
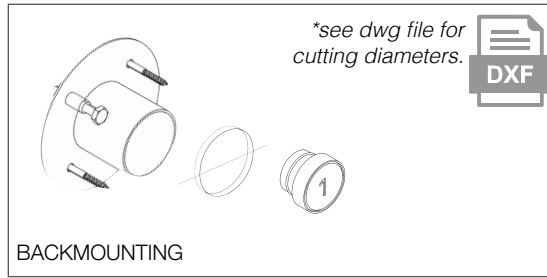
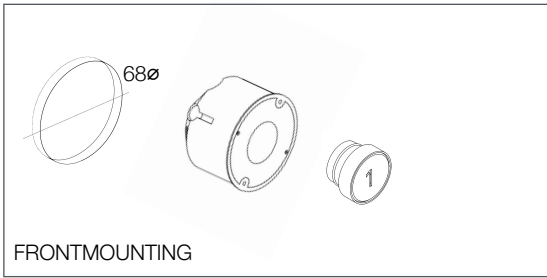


9.S.4037



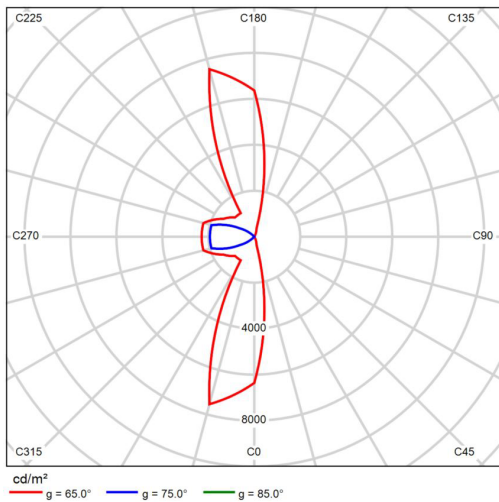
9.S.4437

CUTTING DIAMETERS AND MOUNTING

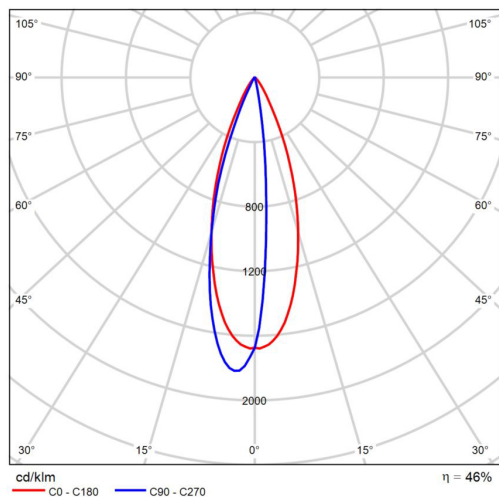


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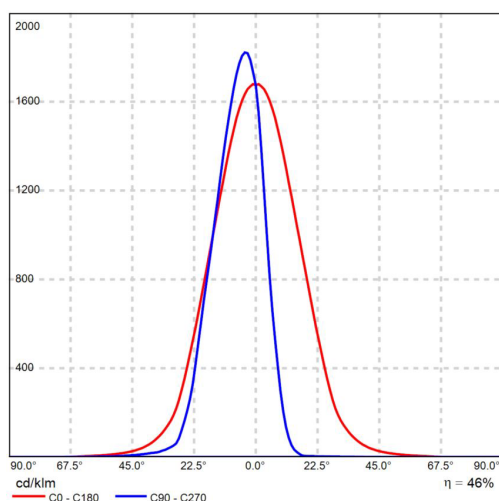
LUMINANCE DIAGRAM



POLAR LDC



LINEAR LDC



DESCRIPTION

OFF-SET NT sign with engraving options

FIXTURE

| | | |
|----------------------------|----|-----------------------------|
| Visor + Base Finish | WH | white RAL9010 powder coated |
| | BL | black anodised |
| | GO | gold anodised |
| | GM | gun metal anodised |
| | SI | matte silver anodised |
| | BR | bronze anodised |

| | |
|------------------|------|
| IP Rating | IP44 |
|------------------|------|

ELECTRICAL FEATURES

| | | | |
|--|----------|----------|----------|
| | 9.S.4017 | 9.S.4027 | 9.S.4037 |
| | 9.S.4417 | 9.S.4427 | 9.S.4437 |

| | | | |
|--------------|------------------------------|--|--|
| Power | E dimmable (driver excluded) | | |
|--------------|------------------------------|--|--|

| | | | |
|----------------|----|---------|---------|
| Current | C7 | C7 / V2 | C7 / V2 |
|----------------|----|---------|---------|

LIGHT SOURCE (data at 2700°K)

| | | | |
|-------------------------------------|------------|------------|------------|
| LED Quantity | 1 | 2 | 3 |
| Power (700 mA) | 2,34 W | 4,68 W | 7,02 W |
| Power (1000 mA) | 3,69 W | 7,38 W | 11,07 W |
| Source Flux (700 mA) | 158 lm | 316 lm | 474 lm |
| Source Flux (1000 mA) | 225 lm | 450 lm | 675 lm |
| Luminaire Flux (700 mA) | 17,47 lm | 34,94 lm | 52,41 lm |
| Luminaire Flux (1000 mA) | 22,97 lm | 45,94 lm | 68,91 lm |
| Source Efficacy (700 mA) | 67,38 lm/W | 67,38 lm/W | 67,38 lm/W |
| Source Efficacy (1000 mA) | 61,04 lm/W | 61,04 lm/W | 61,04 lm/W |
| Luminaire Efficacy (700 mA) | 7,45 lm/W | 7,45 lm/W | 7,45 lm/W |
| Luminaire Efficacy (1000 mA) | 6,23 lm/W | 6,23 lm/W | 6,23 lm/W |
| Optical Efficiency (700 mA) | %11,06 | %11,06 | %11,06 |
| Optical Efficiency (1000 mA) | %10,21 | %10,21 | %10,21 |

| | | |
|------------------------|--------------------------------------|--------|
| LED Temperature | 4 | 2400°K |
| | 7 | 2700°K |
| | *(other Kelvin degrees upon request) | |

| | |
|------------|------|
| CRI | 89,5 |
|------------|------|

| | |
|------------|----|
| R09 | 46 |
|------------|----|

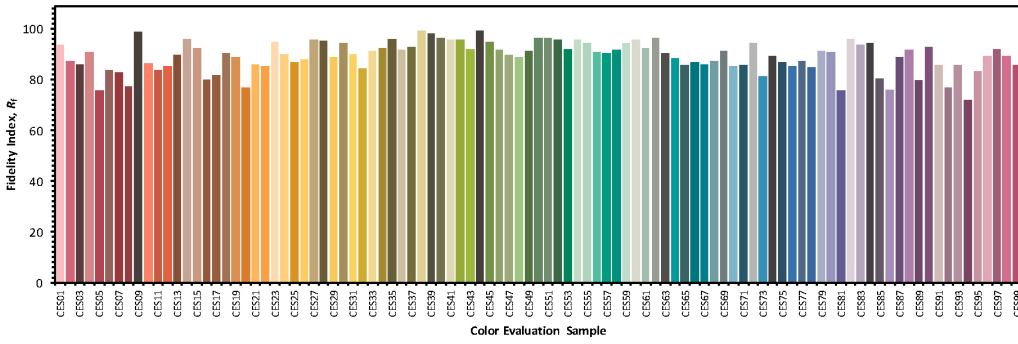
| | |
|------------|------|
| UGR | < 24 |
|------------|------|

OPTICS

| | |
|-------------------|-----------------|
| Beam Angle | 7 diffuse light |
|-------------------|-----------------|

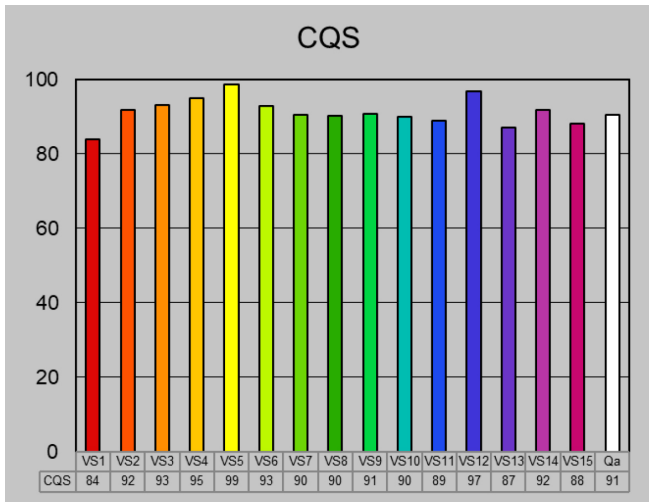
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COLOR FIDELITY BY SAMPLE



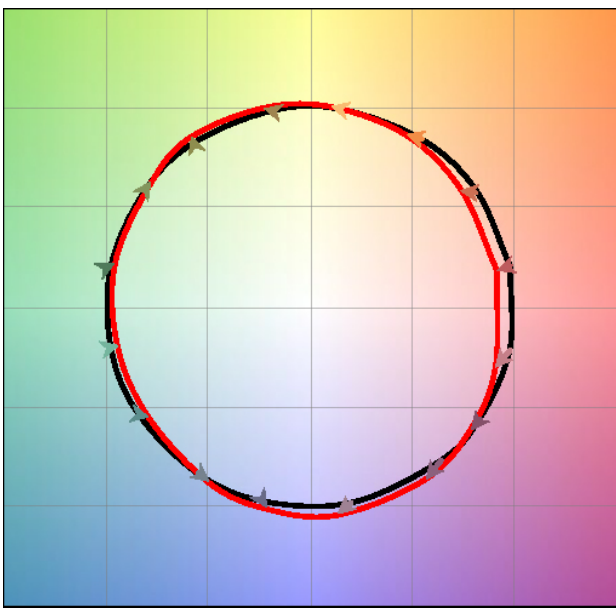
| | |
|-------------|--------|
| u' | 0,2744 |
| v' | 0,5336 |
| x | 0,4835 |
| y | 0,4179 |
| Δuv | 0,0012 |
| R9 | 46 |

CQS



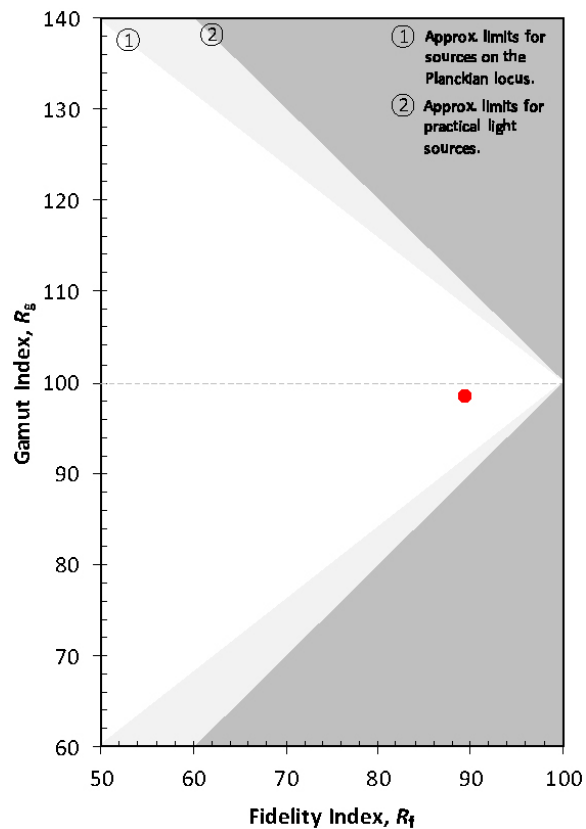
| | |
|-----------------|----|
| Rg@2700K | 99 |
| Rf@2700K | 89 |

COLOR VECTOR GRAPHIC



— Reference Source — Test Source

FIDELITY INDEX



① Approx. limits for sources on the Planckian locus.
② Approx. limits for practical light sources.

PRODUCT CODES FOR ORDER INFORMATION

| model | beam angle | housing finish | visor/base finish | LED temperature | power | current |
|---|------------------------|--|-------------------|------------------------------------|-------------------------------------|----------------------------------|
| 401 NT 1X1 rounded with engraving option 441 NT 1x1 squary with engraving option | 7 diffuse light | WH white RAL9010 powder coated BL black anodised GO gold anodised GM gun metal anodised SI matte silver anodised BR bronze anodised | - | 4 2400°K 7 2700°K | E dimmable (driver excluded) | C7 constant current 700mA |
| 9 . N . | . | . | . | . | . | . |

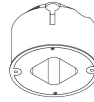
| model | beam angle | housing finish | visor/base finish | LED temperature | power | current |
|--|------------------------|--|-------------------|------------------------------------|-------------------------------------|--|
| 402 NT 2x1 long rounded with engraving option 403 NT 3x1 long rounded with engraving option 442 NT 2x1 long rectangular with engraving option 443 NT 3x1 long rectangular with engraving option | 7 diffuse light | WH white RAL9010 powder coated BL black anodised GO gold anodised GM gun metal anodised SI matte silver anodised BR bronze anodised | - | 4 2400°K 7 2700°K | E dimmable (driver excluded) | C7 constant current 700mA V2 constant voltage 24v |
| 9 . N . | . | . | . | . | . | . |

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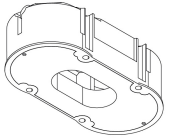
ACCESSORIES



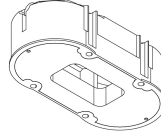
7.P.101 1x1 front mounting tool rounded



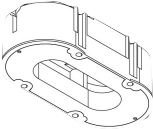
7.P.141 1x1 front mounting tool square



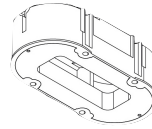
7.P.102 2x1 front mounting tool rounded



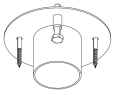
7.P.142 2x1 front mounting tool square



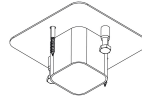
7.P.103 3x1 front mounting tool rounded



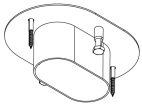
7.P.143 3x1 front mounting tool square



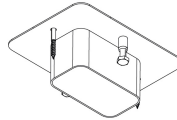
7.P.201 1x1 back mounting tool rounded



7.P.241 1x1 back mounting tool square



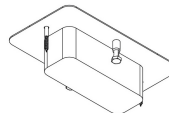
7.P.202 2x1 back mounting tool rounded



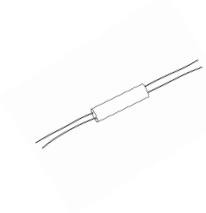
7.P.242 2x1 back mounting tool square



7.P.203 3x1 back mounting tool rounded



7.P.243 3x1 back mounting tool square



7.P.7000 DCDC converter 700mA/24V dc

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