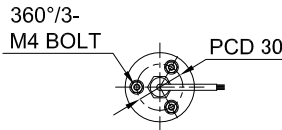





| LAYER | L |
|-------|-----|
| 1 | 114 |
| 2 | 155 |
| 3 | 196 |
| 4 | 237 |
| 5 | 278 |



| MARK | DATE | REVISION | REVISER | APP .BY |
|------|------|----------|---------|---------|
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|------------------|-----|-------------------------|--|-------|--------|--------|
| MODEL NO | | | ST45ML-Ex | | | |
| MATERIAL | | | HOUSING-PC | | | |
| | | | LENS-PC | | | |
| | | | UNDER BODY-AL | | | |
| COLOR OF LENS | | | RED(),AMBER(),GREEN(),BLUE(),WHITE() | | | |
| USE VOLT. | LED | CURRENT | AC/DC12V | 0.08W | 0.024A | LAYER1 |
| | | | AC/DC24V | | 0.012A | LAYER1 |
| PROTECTION GRADE | | WATER & DUST PROOF IP54 | | | | |
| COLOR OF HOUSING | | MAKER STANDARD | | | | |
| ACTION | | LED STEADY LIGHT | | | | |

| ISO2768-1 : CLASS OF TOLERANCE | | | | | | SURFACE FINISH | - | - | - | - | 1 | - |
|--------------------------------|----------|--------|------|--------|---------------|---|---------------------|--|--------------------|-----------|--------------------|-----------|
| FOR LINEAR DIMENSIONS | 0.5~3 | f | m | Ⓒ | v | | Nr. | DWG. NO. | TITLE/ NAME | MAT'L | QTY | REFERENCE |
| | 3~6 | ±0.05 | ±0.1 | ±0.2 | - | DSND BY S.H.KIM | CHKD BY J.H.PARK | CHKD BY  | APRV BY J.K.HAN | VIEW 3 | DATE 2019.03.20 | |
| | 6~30 | | | ±0.3 | ±0.5 | | | | | | | |
| | 30~120 | ±0.1 | ±0.2 | ±0.5 | ±1 | TITLE | | | MODEL | | | |
| | 120~400 | ±0.15 | ±0.3 | ±0.8 | ±1.5 | ST45ML-Ex OUTLINE DRAWING | | | ST45ML-Ex | | | |
| | 400~1000 | ±0.2 | ±0.5 | ±1.2 | ±2.5 |  | | | DWG. NO. | | | |
| 400~1000 | ±0.3 | ±0.8 | ±2 | ±4 | ST45ML-Ex_OUT | | | | | | | |
| FOR ANGULAR DIMENSIONS | 0~10 | ±1° | | ±1°30' | ±3° |  | | | SCALE | SIZE | REV | SHEET |
| | 10~50 | ±0°30' | | ±1° | ±2° | | | | N/S | A4 | 01 | 1/1 |
| | 50~120 | ±0°20' | | ±0°30' | ±1° | | | | | | | |
| | 120~400 | ±0°10' | | ±0°13' | ±0°30' | | | | | | | |