

식품공장 전용

LED조명 소개

*Technology Innovations
Creation of New Business*



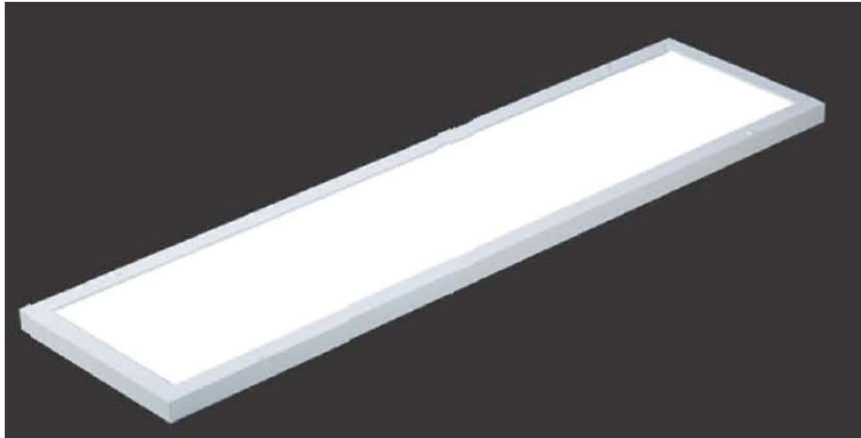
식품공장 LED조명

| 구분 | 01. LED방수평판 | 02. LED방수 상시등 | 03. LED아크릴 방습2등 | 비고 |
|----------|--|--|---|-----------------|
| 이미지 |  |  |  | |
| 소비전력 | 50W | 36W | 17.5W*2등 | |
| 총 광속 | 5700lm | 4,000lm | 2,700lm | |
| 사 이 즈 | W:1216*316*29mm W:630*630*29mm | W:47*1000*50mm | W:1216*316*29mm | |
| 색 온 도 | 5700K | 5700K | 5700K | |
| LED 브랜드 | LGI | LGI | 루멘스 | |
| 보증기간 | 3년 | 3년 | 2년 | |
| IP등급 | IP67 | IP67 | IP65 | |
| 예상조도(1m) | 1,000lx | 750lx | 565lx | 등 기구에서 1m 측정 |
| 제품 특징점 | <ul style="list-style-type: none"> ▪ 완전방수/HACCP 적합 ▪ 등 기구 먼지 쌓임 없음 ▪ 높은 광효율 /광량 ▪ 도드람/수협/대상 등 적용 | <ul style="list-style-type: none"> ▪ 완전방수/HACCP 적합 ▪ 등 기구 먼지 쌓임 없음 ▪ 높은 광효율 /광량 ▪ 도드람/수협/대상 등 적용 | <ul style="list-style-type: none"> ▪ 과거 일반적을 적용 ▪ 천정 면과 등 기구 사이 들뜸 현상 발생 ▪ 장기간 사용시 부식 발생 | |
| 비고 | | | | |

LED Lighting

01. LED Panel Light (Water-proof Light)

>IP67

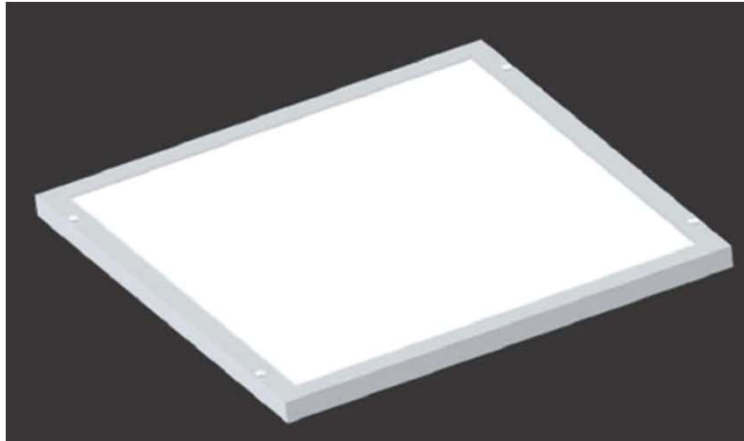


| | |
|-----------------------|---------------------|
| Power Consumption [W] | 50W |
| Total Flux [lm] | >5200lm |
| Efficiency [lm/W] | >105lm/W |
| Color Temp. [K] | 5700K |
| Input Voltage [Vac] | 220Vac |
| Power Factor (PF) | >0.95 |
| CRI (Ra) | >80 Ra |
| Operation Temp. [°C] | -10 ~ 40°C |
| Dimension | W:1216*316*29mm |
| Lifespan [hrs] | >40,000hrs |
| Frame Material | AL (Powder Coating) |
| Beam Angle [°] | >110° |
| Weight [Kg] | 3.5kg |
| Protection Rate | > IP67 |

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>IP67



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| Power Consumption [W] | 50W |
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| Efficiency [lm/W] | >105lm/W |
| Color Temp. [K] | 5700K |
| Input Voltage [Vac] | 220Vac |
| Power Factor (PF) | >0.95 |
| CRI (Ra) | >80 Ra |
| Operation Temp. [°C] | -10 ~ 40°C |
| Dimension | W:630*630*29mm |
| Lifespan [hrs] | >40,000hrs |
| Frame Material | AL (Powder Coating) |
| Beam Angle [°] | >110° |
| Weight [Kg] | 3.5kg |
| Protection Rate | > IP67 |

LED Lighting

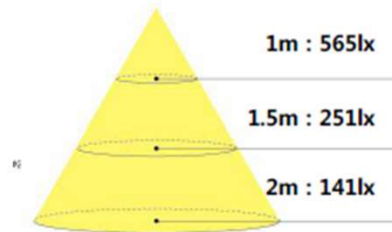
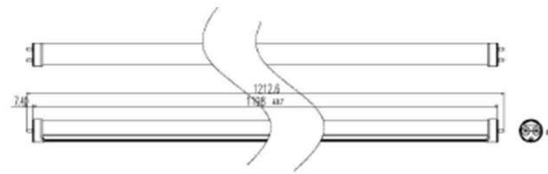
02. LED Linear Light (Water-proof Light)



| | |
|------------------------------|----------------|
| Power Consumption | 36W |
| Light Output (lm) | 4,000lm |
| Efficacy(lm/w) | >120 lm/w |
| Color Temperature | 5,700K |
| Power Factor (Pf) | >0.95 |
| CRI (Ra) | >80 Ra |
| Beam Angle | 110° |
| LED Brand | LG |
| Average Life (hours) | 50,000 hrs |
| Material | Al + PC |
| Weight | 1.5Kg |
| Operating temperature | -20 °C ~ 50 °C |
| Manufacturer Warranty | 30,000 hrs |
| Dimension | 47*1000*50mm |
| Protection Rate | > IP67 |

LED Lighting

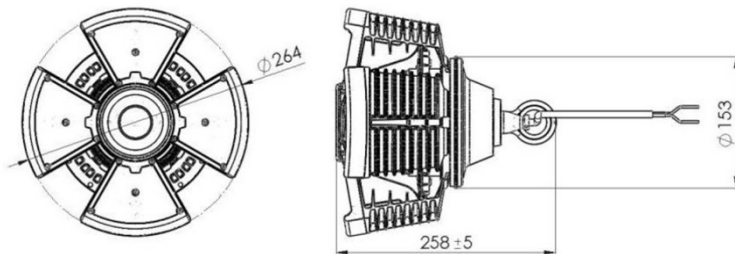
03. LED 아크릴 방습2등



| | |
|-----------------------|----------------|
| Power Consumption | 17.5W*2등 |
| Light Output (lm) | 2700lm |
| Efficacy(lm/w) | >134 lm/w |
| Color Temperature | 5,700K |
| Power Factor (Pf) | >0.95 |
| CRI (Ra) | >80 Ra |
| Beam Angle | 110° |
| LED Brand | LUMENS |
| Average Life (hours) | 50,000 hrs |
| Material | Al + PC |
| Weight | 2.5Kg |
| Operating temperature | -20 °C ~ 50 °C |
| Manufacturer Warranty | 30,000 hrs |
| Protection Rate | > IP65 |

LED Lighting

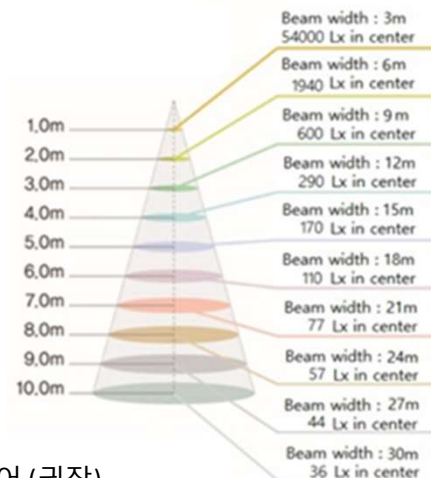
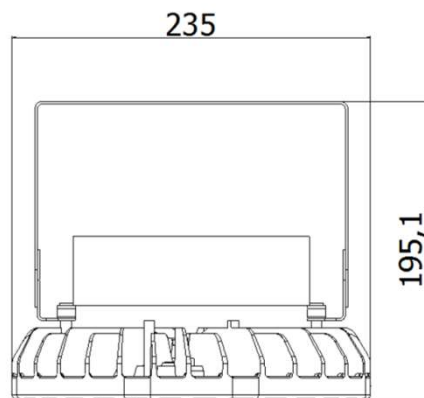
04. LED 투광등(냉장/냉동) - A Type



| | |
|------------------------------|---------------------------|
| Power Consumption | 90W (120W) |
| Light Output (lm) | >11,000lm |
| Efficacy(lm/w) | >110 lm/w |
| Color Temperature | 5,700K |
| Power Factor (Pf) | >0.90 |
| CRI (Ra) | >80 Ra |
| Beam Angle | 70° / 120° |
| LED Brand | SAMSUNG |
| Average Life (hours) | 30,000 hrs |
| Material | SUS + Steel + PC |
| Weight | 4.8Kg (Including Bracket) |
| Operating temperature | -60 °C ~ 80 °C |
| Manufacturer Warranty | 30,000 hrs |
| Protection Rate | > IP66 |
| Remarks | Series: LED120W |

LED Lighting

04. LED 투광등(냉장/냉동) – B Type

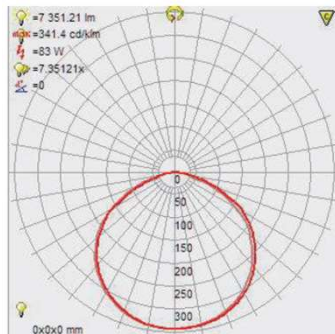
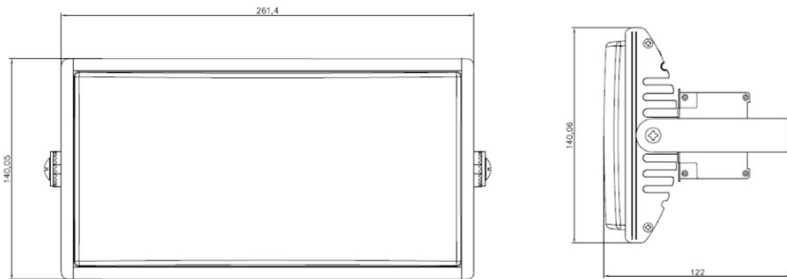


* 영하 50도 이상 냉동환경: 디밍 제어 (권장)

| | |
|-----------------------|--|
| Power Consumption | 80W |
| Light Output (lm) | >11,000lm |
| Efficacy(lm/w) | >135 lm/w |
| Color Temperature | 5,700K |
| Power Factor (Pf) | >0.90 |
| CRI (Ra) | >80 Ra |
| Beam Angle | 115° |
| LED Brand | SAMSUNG |
| Average Life (hours) | 30,000 hrs |
| Material | SUS + Steel + PC |
| Weight | 2.3kg |
| Operating temperature | -50 °C ~ 50 °C |
| Manufacturer Warranty | 30,000 hrs |
| Protection Rate | > IP67 |
| Remarks | Series: LED60W / LED100W / LED120W / LED150W |

LED Lighting

04. LED 투광등(냉장/냉동) - C Type



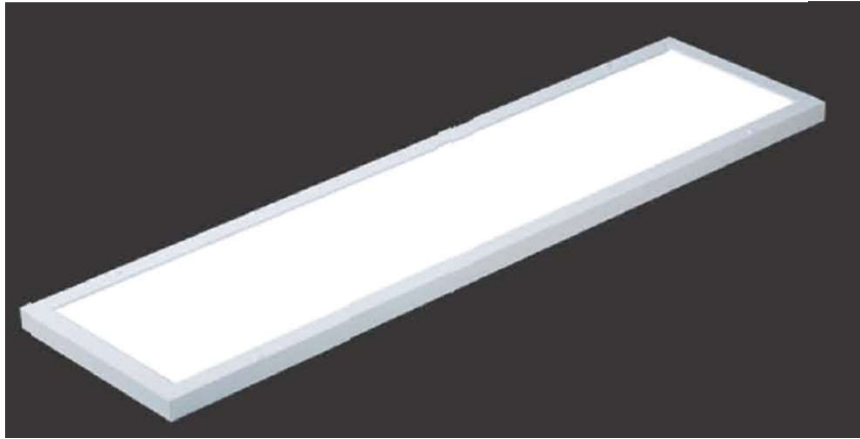
| | |
|-----------------------|-------------------|
| Power Consumption | 80W |
| Light Output (lm) | >7,500lm |
| Efficacy(lm/w) | >90 lm/w |
| Color Temperature | 6,500K |
| Power Factor (Pf) | >0.95 |
| CRI (Ra) | >70 Ra |
| Beam Angle | 120° |
| LED Brand | LUMENS / LG |
| Average Life (hours) | 30,000 hrs |
| Material | SUS + PC |
| Weight | 1.75Kg |
| Operating temperature | -50 °C ~ 50 °C |
| Manufacturer Warranty | 30,000 hrs |
| Protection Rate | > IP67 |
| Remarks | Option: Dimmer 지원 |

* 영하 50도 이상 냉동환경: 디밍 제어 (권장)

Reference

냉장/냉동/방습 Zone

LED 방수평판(IP67, Edge Type)



LED 방수 상시등(IP67, 냉동참고)



LED 방수평판(IP67, 냉동참고)



LED 방폭등(IP65)





감사합니다



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