

Obico Fire Rated

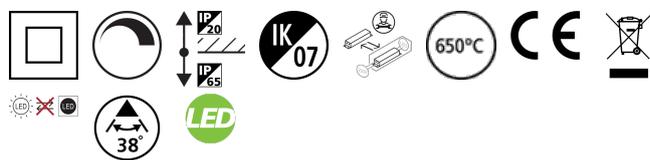
OBICO IP65 FIRE 740LM 2CCT DIM ADJ WHT

0005352



Caratteristiche prodotto

- Integrated LED fire rated recessed spotlight, 2-axis adjustable (horizontal rotation 360°, vertical tilt 30°) RAL9016 white bezel colour, two temperature light colors selectable: 3000K, 4000K. Lumen output 740lm (4000K), 8.5W, dimmable trailing/leading edge, 38° degree beam angle, steel body, low profile 54mm recessed depth, IP65 frontal degree, IK07, loop-in/loop-out terminals for fast wiring, 96mm bezel diameter, 83mm cutout, clear lens. Additional chrome bezel ring included in the packaging. Designed and tested to meet Fire Rating Standards (30, 60, 90-minute fire rated ceilings) for safety and reassurance: BS 476-21:1987. Fire rated model tested for 30 & 60 minute I-Joist ceiling system (TRUfloorsystems® by Staircraft). Air-proof, to limit air leakage when used in residential applications within the building's thermal envelope. Directly coverable with insulation material according to EN60598-1



PANORAMICA DEL PRODOTTO

| | |
|---------------------------------|----------------------------------------|
| Nome prodotto | OBICO IP65 FIRE 740LM 2CCT DIM ADJ WHT |
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio |
| Montaggio | Ceiling recessed mounting |
| General application | Strutture alberghiere |
| ETIM Class | EC001744 |
| Garanzia | 5 years |
| Fixture luminous flux (lm) | 720 |
| Luminaire efficacy (lm/W) | 87 |
| Temperatura di colore (K) | 4000 |
| Colore della luce | Neutral White |
| CRI (Ra) | 80 |
| Consistenza colore (SDCM) | SDCM6 |
| Beam Angle (°) | 38 |
| Gruppo di rischio fotobiologico | RG1 |
| Potenza totale (W) | 8.5 |
| Electrical protection | Classe II |
| Tipologia reattore | LED driver constant current |
| Dimmable | Sì |
| Dimming method | Mains: leading / trailing edge |
| Colore corpo lampada | Bianco |
| IP rating | IP65/20 |
| IK rating | IK07 |
| Product EAN number | 5410288053523 |

TABELLA DATI

Dati generali

Obico Fire Rated

OBICO IP65 FIRE 740LM 2CCT DIM ADJ WHT

0005352

| | |
|-----------------------------------------|----------------------------------------|
| Nome prodotto | OBICO IP65 FIRE 740LM 2CCT DIM ADJ WHT |
| Tecnologia | LED |
| Cap/Base | N/A |
| Housing | Alluminio |
| Montaggio | Ceiling recessed mounting |
| General application | Strutture alberghiere |
| Operating temperature range (°C) | -20°C...+40°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001744 |
| Garanzia | 5 years |

Dati ottici

| | |
|-----------------------------------------|---------------|
| Fixture luminous flux (lm) | 720 |
| Luminaire efficacy (lm/W) | 87 |
| Temperatura di colore (K) | 4000 |
| Correlated colour temperature range (K) | 3000 - 4000 |
| Colore della luce | Neutral White |
| CRI (Ra) | 80 |
| Consistenza colore (SDCM) | SDCM6 |
| Beam Angle (°) | 38 |
| Distribution type | Simmetrico |
| Gruppo di rischio fotobiologico | RG1 |

Dati elettrici

| | |
|----------------------------------------------------------------|--------------------------------|
| Potenza totale (W) | 8.5 |
| Lamp power factor | 0.9 |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 25 |
| Electrical protection | Classe II |
| Tipologia reattore | LED driver constant current |
| Dimmable | Si |
| Dimming method | Mains: leading / trailing edge |
| Drive current (mA) | 185 |
| Corrente di spunto (A) | 2 |
| Durata picco di corrente (µs) | 20 |
| Glow Wire Test (°C) | 650 |
| Energy Efficiency Class (A->G) of contained light source | D |
| Nominal Frequency (Hz) | 50/60Hz |
| Quantità max. apparecchi per interruttore 10A tipo C | 90 |
| Max. products per 13A C Breaker | 118 |
| Quantità max. apparecchi per interruttore 16A tipo C | 145 |
| Max. products per 20A C Breaker | 181 |
| Max. products per 10A B Breaker | 90 |
| Max. products per 13A B Breaker | 118 |
| Max. products per 16A B Breaker | 145 |
| Max. products per 20A B Breaker | 181 |

Obico Fire Rated

OBICO IP65 FIRE 740LM 2CCT DIM ADJ WHT

0005352

| | |
|--------------------------------------------------------------|------|
| Connectable conductor cross section - Min (mm ²) | 0.75 |
|--------------------------------------------------------------|------|

| | |
|--------------------------------------------------------------|-----|
| Connectable conductor cross section - Max (mm ²) | 1.5 |
|--------------------------------------------------------------|-----|

Dati vita utile

| | |
|-------------------------------|-------|
| Vita utile nominale - L70 B50 | 82000 |
|-------------------------------|-------|

| | |
|-------------------------------|-------|
| Vita utile nominale - L80 B20 | 52000 |
|-------------------------------|-------|

| | |
|-------------------------------|-------|
| Vita utile nominale - L90 B10 | 24000 |
|-------------------------------|-------|

Dati dimensionali

| | |
|----------------------|--------|
| Colore corpo lampada | Bianco |
|----------------------|--------|

| | |
|-----------|---------|
| IP rating | IP65/20 |
|-----------|---------|

| | |
|-----------|------|
| IK rating | IK07 |
|-----------|------|

| | |
|-----------------|-------|
| Diffuser finish | Other |
|-----------------|-------|

| | |
|-------------------|---------|
| Diffuser material | Nessuno |
|-------------------|---------|

| | |
|-------------------------|------|
| Finitura del riflettore | None |
|-------------------------|------|

| | |
|-----------------------------|----|
| Nominal Product Height (mm) | 57 |
|-----------------------------|----|

| | |
|-------------------------------|----|
| Nominal Product Diameter (mm) | 96 |
|-------------------------------|----|

| | |
|---------------------------------------------------|----|
| Cutout Dimensions (W x L in mm or Diameter in mm) | 80 |
|---------------------------------------------------|----|

| | |
|-----------|-------|
| Peso (Kg) | 0.354 |
|-----------|-------|

Dati di imballo

| | |
|---------------------------|--------|
| Tipologia imballo singolo | Carton |
|---------------------------|--------|

| | |
|--------------------|---------------|
| Product EAN number | 5410288053523 |
|--------------------|---------------|

| | |
|--------------------------------|------|
| Lunghezza imballo singolo (mm) | 13.1 |
|--------------------------------|------|

| | |
|--------------------------------|-----|
| Larghezza imballo singolo (cm) | 8.0 |
|--------------------------------|-----|

| | |
|-----------------------------|------|
| Packaging single depth (cm) | 14.5 |
|-----------------------------|------|

| | |
|---------------|----------------|
| DUN14 (inner) | 25410288053527 |
|---------------|----------------|

| | |
|------------------------------|---|
| Quantità per imballo interno | 4 |
|------------------------------|---|

| | |
|-------------------------------------|------|
| Profondità imballaggio interno (cm) | 29.9 |
|-------------------------------------|------|

| | |
|------------------------------------|------|
| Larghezza imballaggio interno (cm) | 17.2 |
|------------------------------------|------|

| | |
|------------------------------------|------|
| Lunghezza imballaggio interno (cm) | 14.6 |
|------------------------------------|------|

| | |
|---------------|----------------|
| DUN14 (outer) | 15410288053520 |
|---------------|----------------|

| | |
|------------------------------|----|
| Quantità per imballo esterno | 24 |
|------------------------------|----|

| | |
|--------------------------------------|------|
| Packaging outer length / height (cm) | 36.4 |
|--------------------------------------|------|

| | |
|----------------------------|------|
| Packaging outer width (cm) | 32.5 |
|----------------------------|------|

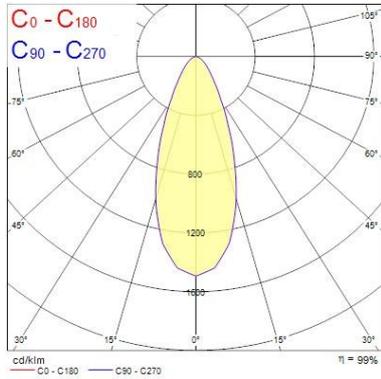
| | |
|----------------------------|------|
| Packaging outer depth (cm) | 46.7 |
|----------------------------|------|

Dati di sicurezza

| | |
|---------------------------------------|--------|
| Temperatura ottimale di utilizzo (°C) | -20-40 |
|---------------------------------------|--------|

FOTOMETRIA

Obico Fire Rated OBICO IP65 FIRE 740LM 2CCT DIM ADJ WHT 0005352



| | | | | |
|-----|------|----------------|-------|-------------|
| 0.5 | 0.37 | E(0°) E(C0) | 20.2° | 432 1834 |
| 1.0 | 0.74 | E(0°) E(C0) | 20.2° | 1106 458 |
| 1.5 | 1.10 | E(0°) E(C0) | 20.2° | 491 204 |
| 2.0 | 1.47 | E(0°) E(C0) | 20.2° | 276 115 |
| 2.5 | 1.84 | E(0°) E(C0) | 20.2° | 177 73 |
| 3.0 | 2.21 | E(0°) E(C0) | 20.2° | 123 51 |

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 40.4°)

DISEGNI TECNICI

