



## Pro

### 4.5w Retrofit GU10

Suitable for the most demanding of professional users, Kosnic's KTC-PRO range offers lamps that deliver huge energy savings over halogen lamps without compromising on brightness. The lamps can quickly replace halogen products in accent and general lighting applications, and once in place rapid payback is achieved.

**KPRO4.5DIM/GU10-S65** ()

## Specification

|                                             |                    |
|---------------------------------------------|--------------------|
| Voltage                                     | 220-240Vac 50-60Hz |
| Current (mA)                                | 37                 |
| Rated Power (W)                             | 4.5                |
| CCT Words                                   | Day Light          |
| CCT (K)                                     | 6500K              |
| Total Luminous Flux                         | 290                |
| Beam Angle(°)                               | 45                 |
| Nominal Lifetime (h)                        | 35000              |
| SDCM (McAdam Ellipses) for CCT              | 4.4                |
| Power Factor                                | 0.53               |
| Switch Cycles                               | 50000              |
| Warm-up Time 60% $\Phi$ (X.X S)             | 0.5                |
| Warm-up Time 95% $\Phi$ (X.X S)             | 0.6                |
| 2) External LED control gear                | No                 |
| Correction Factor                           | 1                  |
| Lamp Cap                                    | GU10               |
| LM at 6000h                                 | 0.85               |
| LM at Nominal Lifetime                      | 0.75               |
| Mercury (X.X mg)                            | 0                  |
| Prem Fail Rate at 1000h (%)                 | 1                  |
| Rated Peak Candela (cd)                     | 380                |
| Rated Useful Luminous Flux ( $\Phi_{use}$ ) | 250                |
| Start Time (X.X S)                          | 0.3                |

## Light Source Specification

|     |    |
|-----|----|
| CRI | 82 |
|-----|----|

## Technical Drawings

