

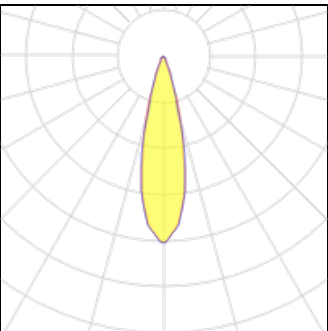
# Product data sheet

KARO-S 2500-840 M  
0321885  
RIDI



Spotlight KARO-S Design: Luminaire housing, spot housing and retaining arm in die-cast aluminium, white (RAL 9016) or silver (similar to 9006) powder coated with a silk matt fine structured finish. Steel spot front panel with 9 round laser-cut round recesses for the lenses, black powder coated. 3-phase lighting track adapter creating a rigid connection to the luminaire housing. Spot housing retaining arm permits 360° rotation and 110° swivel action. Lenses in PMMA, heat resistant, high degree of transmission. Prefitted RIDI LED module, colour tolerance < 3 step MacAdam (initial). Rated service life of LED components at ambient temperatures of -20°C to 25°C: L80B50 > 50,000 h. Colour rendering in index Ra >= 80, colour temperature 4000 Kelvin (840), other colour temperatures possible on request. Electronic converter for LED, 220-240 Volt, 0/50-60 Hz and 3-phase trunking adapter with phase selection. Mounting: Mounting on 3-phase lighting track. KARO-S ... M Beam angle with medium lens (-M) 28°

## Light output 1



1 x LED			
Nominal lamp power	27 W	LOR	85%
Lamp flux	2880 lm	Total flux	2448 lm
Luminous efficacy	91 lm/W	Total power	27 W
CCT	4000 K		
CRI	80		

## Mounting mode

Pendant, Contact rail

## Electric

System power: 27 W

## Shape and measurements

Length: 6.97 in  
Width: 2.95 in  
Height: 7.13 in

## Protection

IP: 20

## Adjustability

Rotatable, Tilttable

## Design

Color of housing: Silver gray, White