

Product data sheet

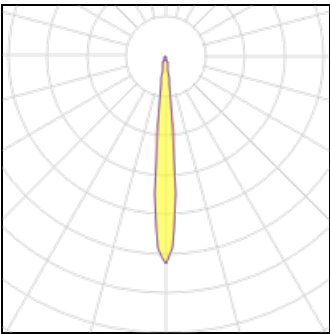
KARO-L 3500-840 S
0321887
RIDI



IP
20

Spotlight Design: Luminaire housing, spot housing and retaining arm in die-cast aluminium, white (RAL 9016), black (similar to 9005) or silver (similar to 9006) powder coated with a silk matt fine structured finish. Steel spot front panel with 16 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 3000 Kelvin (830), 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-L ... S Beam angle with spot lens (-S) 11°

Light output 1



1 x LED			
Nominal lamp power	36 W	LOR	97%
Lamp flux	4110 lm	Total flux	4002 lm
Luminous efficacy	111 lm/W	Total power	36 W
CCT	4000 K		
CRI	80		

Mounting mode

Pendant, Contact rail

Electric

System power: 36 W

Shape and measurements

Length: 6.89 in
Width: 3.94 in
Height: 7.13 in

Protection

IP: 20

Adjustability

Rotatable, Tilttable

Design

Color of housing: Black, Silver gray, White