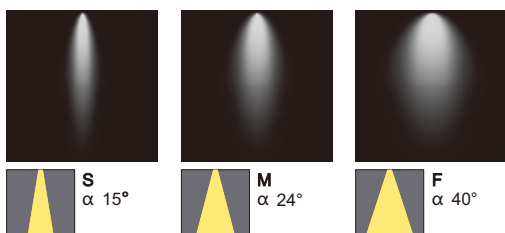






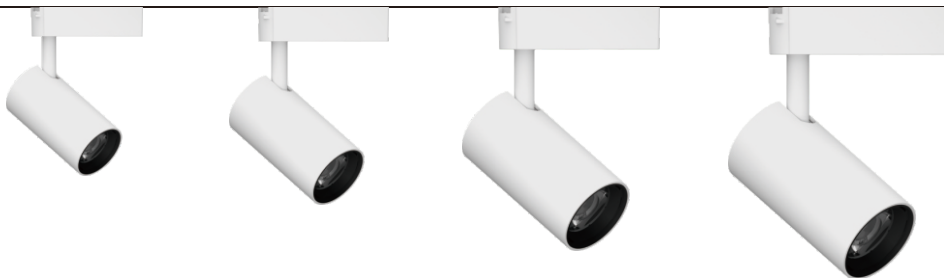
Optyka / Optics



*Eliptyczna optyka uzyskiwana jest przez użycia akcesoriów

*Elliptical optics are obtained by installing the specific accessory

 Biały
 Czarny
 Black

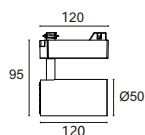


ø 50

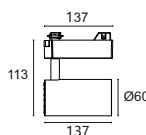
ø 60

ø 75

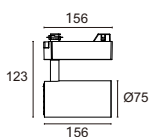
ø 86



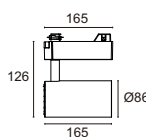
Source	W	lm	Optic	Code
ø50				
3000K-CRI 80				
COB	9W	685	15° / 24° / 40°	8631 322
4000K-CRI 80				
COB	9W	720	15° / 24° / 40°	8631 322
6000K-CRI 80				
COB	9W	740	15° / 24° / 40°	8631 322



Source	W	lm	Optic	Code
ø60				
3000K-CRI 80				
COB	15W	1170	15° / 24° / 40°	8631 323
4000K-CRI 80				
COB	15W	1230	15° / 24° / 40°	8631 323
6000K-CRI 80				
COB	15W	1270	15° / 24° / 40°	8631 323



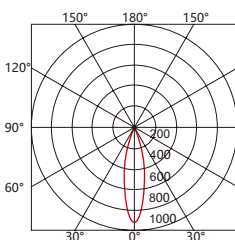
Source	W	lm	Optic	Code
ø75				
3000K-CRI 80				
COB	25W	2140	15° / 24° / 40°	8631 324
4000K-CRI 80				
COB	25W	2250	15° / 24° / 40°	8631 324
6000K-CRI 80				
COB	25W	2320	15° / 24° / 40°	8631 324



Source	W	lm	Optic	Code
ø86				
3000K-CRI 80				
COB	35W	3070	15° / 24° / 40°	8631 325
4000K-CRI 80				
COB	35W	3220	15° / 24° / 40°	8631 325
6000K-CRI 80				
COB	35W	3320	15° / 24° / 40°	8631 325

Light distribution curves

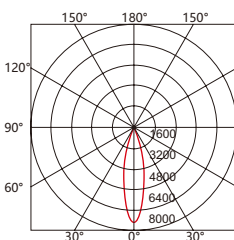
9W - 24°



h(m)	Φ(cm)	Em(lux/klm)
h1	51.79	630.2/968.6
h2	103.58	157.6/242.2
h3	155.36	70.02/107.6
h4	207.15	39.39/60.54
h5	258.94	25.21/38.74

LO(lm) 720
 E(lm/W) 80

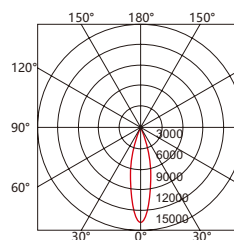
25W - 24°



h(m)	Φ(cm)	Em(lux/klm)
h1	38.05	5080/7939
h2	76.10	1270/1985
h3	114.15	564.5/882.2
h4	152.20	317.5/496.2
h5	190.24	203.2/317.6

LO(lm) 2250
 E(lm/W) 85

35W - 24°



h(m)	Φ(cm)	Em(lux/klm)
h1	36.77	8508/13584
h2	73.53	2127/3396
h3	110.30	945.4/1509
h4	147.06	531.8/849.0
h5	183.83	340.3/543.3

LO(lm) 3220
 E(lm/W) 90