



					W	K	mA	Lm	%Eff
HIDDEN LED 1	A200-11- Ⓞ -1- WT NT				12W	3000K	350	1750	90%
	A200-11- Ⓞ -2- WT NT				12W	4000K	350	1800	90%
HIDDEN LED 2	A200-21- Ⓞ -1- WT NT				18W	3000K	500	2400	90%
	A200-21- Ⓞ -2- WT NT				18W	4000K	500	2450	90%
	A200-22- Ⓞ -1- WT NT				18W	3000K	500	2400	90%
	A200-22- Ⓞ -2- WT NT				18W	4000K	500	2450	90%

Ⓞ BEAM OPTIONS

1	16°
2	24°
3	42°



accessories

FOOD FILTER OPTIONS

●	Bread	0700-07-01
●	Meat	0700-07-02
●	Fish	0700-07-03

FILTER OPTIONS

●	Red	0702-01-01
●	Blue	0702-01-02
●	Green	0702-01-03
●	Orange	0702-01-04
●	Yellow	0702-01-05

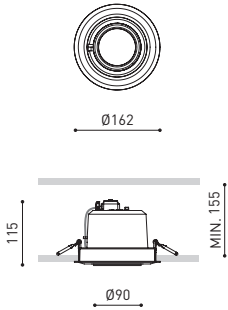
HIDDEN Anti-glare Honeycomb Louver

0702-02-00



HIDDEN Elliptical Refractor

0700-08-00



* OTHER DIM & *CRI>90 PLEASE CONSULT

COLOUR | WT □ | NT ■ |

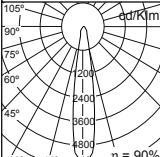
MATERIAL | AL | GL-TRANS |

1,12 Kg

0,0094 m³ 220x210x205 mm

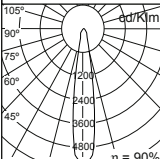
HIDDEN LED 16° / 3000K

LED 16° | 3000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.90 100-100-100-100-90 DIN A60 UTE 0.90 A CIBSE BZ 1					1	0.30	7638	9948	1	0.30	10476	13644
					2	0.60	1909	2487	2	0.60	2619	3411
					3	0.89	848	1105	3	0.89	1164	1516
					4	1.19	477	621	4	1.19	654	852

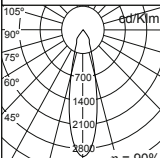
HIDDEN LED 16° / 4000K

LED 16° | 4000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.90 100-100-100-100-90 DIN A60 UTE 0.90 A CIBSE BZ 1					1	0.30	7857	10233	1	0.30	10694	13928
					2	0.60	1964	2558	2	0.60	2673	3482
					3	0.89	873	1137	3	0.89	1188	1547
					4	1.19	491	639	4	1.19	668	870

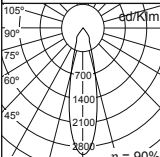
HIDDEN LED 24° / 3000K

LED 24° | 3000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.90 100-100-100-100-90 DIN A60 UTE 0.89 A CIBSE BZ 1					1	0.44	3971	5635	1	0.44	5446	7729
					2	0.88	992	1408	2	0.88	1361	1932
					3	1.32	441	626	3	1.32	605	858
					4	1.76	248	352	4	1.76	340	483

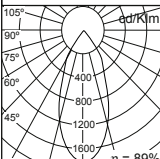
HIDDEN LED 24° / 4000K

LED 24° | 4000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.90 100-100-100-100-90 DIN A60 UTE 0.89 A CIBSE BZ 1					1	0.44	4084	5796	1	0.44	5559	7890
					2	0.88	1021	1449	2	0.88	1389	1972
					3	1.32	453	644	3	1.32	617	876
					4	1.76	255	362	4	1.76	347	493

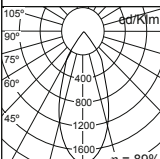
HIDDEN LED 42° / 3000K

LED 42° | 3000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.90 99-100-100-100-89 DIN A60 UTE 0.89 A CIBSE BZ 1					1	0.77	1751	2657	1	0.77	2402	3644
					2	1.55	437	664	2	1.55	600	911
					3	2.32	194	295	3	2.32	266	404
					4	3.10	109	166	4	3.10	150	227

HIDDEN LED 42° / 4000K

LED 42° | 4000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.90 99-100-100-100-89 DIN A60 UTE 0.89 A CIBSE BZ 1					1	0.77	1801	2733	1	0.77	2452	3720
					2	1.55	450	683	2	1.55	613	930
					3	2.32	200	303	3	2.32	272	413
					4	3.10	112	170	4	3.10	153	232



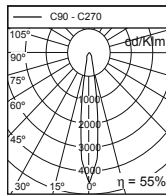
* OTHER DIM & *CRI *CRI>90 PLEASE CONSULT

HIDDEN LED 16° / 3000K + Anti-glare Honeycomb Louver

HIDDEN Anti-glare Honeycomb Louver

0702-02-00

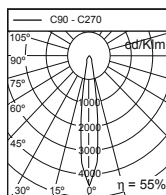
LED 16° | 3000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.55 97-98-99-100-56 DIN A60 UTE 0.55 A CIBSE BZ 1 η = 55%					1	0.27	5922	8042	1	0.27	8122	11030
					2	0.54	1480	2010	2	0.54	2030	2757
					3	0.81	658	893	3	0.81	902	1225
					4	1.09	370	502	4	1.09	507	689



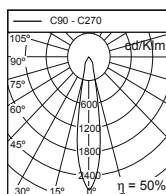
HIDDEN LED 16° / 4000K + Anti-glare Honeycomb Louver

LED 16° | 4000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.55 97-98-99-100-56 DIN A60 UTE 0.55 A CIBSE BZ 1 η = 55%					1	0.27	6091	8272	1	0.27	8291	11259
					2	0.54	1522	2068	2	0.54	2072	2814
					3	0.81	676	919	3	0.81	921	1251
					4	1.09	380	517	4	1.09	518	703

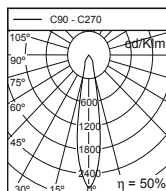
HIDDEN LED 24° / 3000K + Anti-glare Honeycomb Louver

LED 24° | 3000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.50 96-98-99-100-51 DIN A60 UTE 0.50 A CIBSE BZ 1 η = 50%					1	0.34	3598	4926	1	0.34	4935	6756
					2	0.67	899	1231	2	0.67	1233	1689
					3	1.01	399	547	3	1.01	548	750
					4	1.34	224	307	4	1.34	308	422

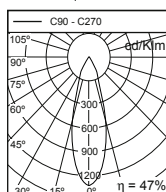
HIDDEN LED 24° / 4000K + Anti-glare Honeycomb Louver

LED 24° | 4000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.50 96-98-99-100-51 DIN A60 UTE 0.50 A CIBSE BZ 1 η = 50%					1	0.34	3701	5067	1	0.34	5038	6896
					2	0.67	925	1266	2	0.67	1259	1724
					3	1.01	411	563	3	1.01	559	766
					4	1.34	231	316	4	1.34	314	431

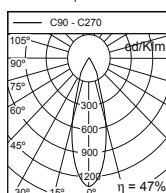
HIDDEN LED 42° / 3000K + Anti-glare Honeycomb Louver

LED 42° | 3000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.47 96-98-99-100-47 DIN A60 UTE 0.47 A CIBSE BZ 1 η = 47%					1	0.54	1662	2407	1	0.54	2279	3302
					2	1.09	415	601	2	1.09	569	825
					3	1.63	184	267	3	1.63	253	366
					4	2.68	103	150	4	2.68	142	206

HIDDEN LED 42° / 4000K + Anti-glare Honeycomb Louver

LED 42° | 4000 K

C90 - C270					12 W				18 W			
					h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
 CIE η L: 0.47 96-98-99-100-47 DIN A60 UTE 0.47 A CIBSE BZ 1 η = 47%					1	0.54	1709	2476	1	0.54	2327	3371
					2	1.09	427	619	2	1.09	581	842
					3	1.63	189	275	3	1.63	258	374
					4	2.68	106	154	4	2.68	145	210



* OTHER DIM & *CRI *CRI>90 PLEASE CONSULT

COLOUR | WT □ | NT ■ |

MATERIAL | AL | GL-TRANS |

1,12 Kg

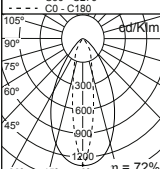
0,0094 m³ 220x210x205 mm

HIDDEN LED 16° / 3000K + Elliptical Refractor

HIDDEN Elliptical Refractor

0700-08-00

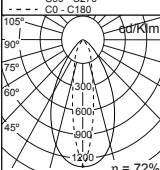
LED 16° | 3000 K

	12 W				18 W			
	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
	1	0.53	1548	2338	1	0.53	2123	3207
	2	1.05	387	584	2	1.05	530	801
	3	1.58	172	259	3	1.58	235	356
	4	2.11	96	146	4	2.11	132	200



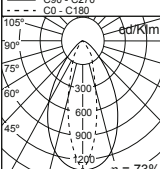
HIDDEN LED 16° / 4000K + Elliptical Refractor

LED 16° | 4000 K

	12 W				18 W			
	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
	1	0.53	1592	2405	1	0.53	2167	3274
	2	1.05	398	601	2	1.05	541	818
	3	1.58	176	267	3	1.58	240	363
	4	2.11	99	150	4	2.11	135	200

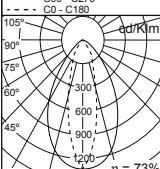
HIDDEN LED 24° / 3000K + Elliptical Refractor

LED 24° | 3000 K

	12 W				18 W			
	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
	1	0.67	1231	1894	1	0.67	1689	2597
	2	1.34	307	473	2	1.34	422	649
	3	2.01	136	210	3	2.01	187	288
	4	2.69	76	118	4	2.69	105	162

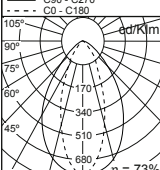
HIDDEN LED 24° / 4000K + Elliptical Refractor

LED 24° | 4000 K

	12 W				18 W			
	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
	1	0.67	1267	1948	1	0.67	1724	2651
	2	1.34	316	487	2	1.34	431	662
	3	2.01	140	216	3	2.01	191	294
	4	2.69	79	121	4	2.69	107	165

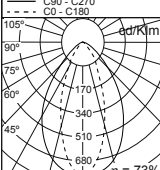
HIDDEN LED 42° / 3000K + Elliptical Refractor

LED 42° | 3000 K

	12 W				18 W			
	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
	1	0.91	893	1428	1	0.91	1225	1958
	2	1.82	223	357	2	1.82	306	489
	3	2.73	99	158	3	2.73	136	217
	4	3.63	55	89	4	3.63	76	122

HIDDEN LED 42° / 4000K + Elliptical Refractor

LED 42° | 4000 K

	12 W				18 W			
	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)	h (m)	d (m)	E _{med} (lux)	E _{max} (lux)
	1	0.91	919	1468	1	0.91	1251	1999
	2	1.82	229	367	2	1.82	312	499
	3	2.73	102	163	3	2.73	139	222
	4	3.63	57	91	4	3.63	78	124



* OTHER DIM & *CRI *CRI>90 PLEASE CONSULT

COLOUR | WT □ | NT ■ |

MATERIAL | AL | GL-TRANS |

 1,12 Kg 0,0094 m³ 220x210x205 mm