



RECESSED LUMINAIRE



Lira 40 Round/Square/Directional

Technical details

- IPSC Protected against: polarity reversal, overvoltage, short circuit
- Silicone gaskets
- A2 stainless steel screws
- Electronic driver (remote, to be ordered separately)

Ring

- AISI 316L stainless steel casting round ring (Lira 40 round)
- AISI 316L stainless steel casting square ring (Lira 40 square)
- AISI 316L stainless steel casting casting upper ring, 1-2-4 ways (Lira 40 directional)

Diffuser

- Flat, transparent, tempered glass diffuser, 5mm thick

Beams round and square

- 7° beam
- 22° beam
- 33° beam
- 9°x20° beam

Housing

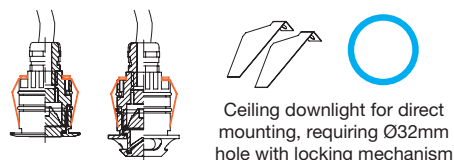
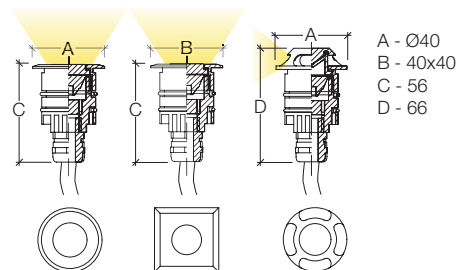
- AISI 316L stainless steel casting housing
- Metal PG9 cable gland

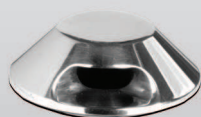
Compulsory accessories (to be ordered separately)

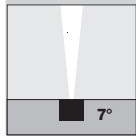
- Black circular reinforced thermoplastic recessed box Ø100x80mm closed above and below in order to facilitate concreting
- White opal tubular PVC recessed box Ø35x70mm
- False ceiling locking mechanism kit

Optional accessories (to be ordered separately)

- Electronic driver 350/500/700mA - 15W IP20 (remote):
 - 350mA: min 1 - max 12 luminaires
 - 500mA: min 1 - max 8 luminaires
 - 700mA: min 1 - max 6 luminaires
- IP68 connector
- "T"-3 ways IP68 connector







Beam 7° - Transparent diffuser

K/Power	Round	Square	
● 4000K - 1/2/3W	4040.182W	4042.182W	1
● 3000K - 1/2/3W	4040.184W	4042.184W	1

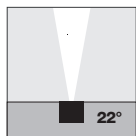
Compulsory accessories	Code	
Circular recessed box Ø100x80mm	7000.0003	1
Tubular recessed box Ø35x70mm	7000.0007	1
False ceiling locking mechanism kit	4000.001W	1

Optional accessories	Code	
Driver 350/500/700mA - 15W	CS160024	1
IP68 connector	CS093000	1
"T"-3 ways IP68 connector	CS093001	1

H - Height
D - Diameter



H (m)	D (m)	Med Lux		
		350 mA	500 mA	700 mA
1	0,12	955	1286	1670
2	0,23	239	321	417
3	0,35	106	143	186
4	0,47	60	80	104
5	0,58	38	51	67



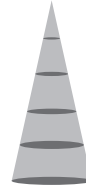
Beam 22° - Transparent diffuser

K/Power	Round	Square	
● 4000K - 1/2/3W	4040.282W	4042.282W	1
● 3000K - 1/2/3W	4040.284W	4042.284W	1

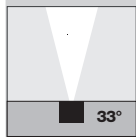
Compulsory accessories	Code	
Circular recessed box Ø100x80mm	7000.0003	1
Tubular recessed box Ø35x70mm	7000.0007	1
False ceiling locking mechanism kit	4000.001W	1

Optional accessories	Code	
Driver 350/500/700mA - 15W	CS160024	1
IP68 connector	CS093000	1
"T"-3 ways IP68 connector	CS093001	1

H - Height
D - Diameter



H (m)	D (m)	Med Lux		
		350 mA	500 mA	700 mA
1	0,25	322	433	562
2	0,51	80	108	141
3	0,76	36	48	62
4	1,02	20	27	35
5	1,27	13	17	22



Beam 33° - Transparent diffuser

K/Power	Round	Square	
● 4000K - 1/2/3W	4040.382W	4042.382W	1
● 3000K - 1/2/3W	4040.384W	4042.384W	1

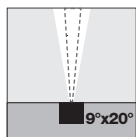
Compulsory accessories	Code	
Circular recessed box Ø100x80mm	7000.0003	1
Tubular recessed box Ø35x70mm	7000.0007	1
False ceiling locking mechanism kit	4000.001W	1

Optional accessories	Code	
Driver 350/500/700mA - 15W	CS160024	1
IP68 connector	CS093000	1
"T"-3 ways IP68 connector	CS093001	1

H - Height
D - Diameter



H (m)	D (m)	Med Lux		
		350 mA	500 mA	700 mA
1	0,54	134	180	234
2	1,08	33	45	58
3	1,62	15	20	26
4	2,16	8	11	15
5	2,70	5	7	9



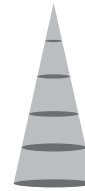
Beam 9°x20° - Transparent diffuser

K/Power	Round	Square	
● 4000K - 1/2/3W	4040.482W	4042.482W	1
● 3000K - 1/2/3W	4040.484W	4042.484W	1

Compulsory accessories	Code	
Circular recessed box Ø100x80mm	7000.0003	1
Tubular recessed box Ø35x70mm	7000.0007	1
False ceiling locking mechanism kit	4000.001W	1

Optional accessories	Code	
Driver 350/500/700mA - 15W	CS160024	1
IP68 connector	CS093000	1
"T"-3 ways IP68 connector	CS093001	1

H - Height
D - Diameter



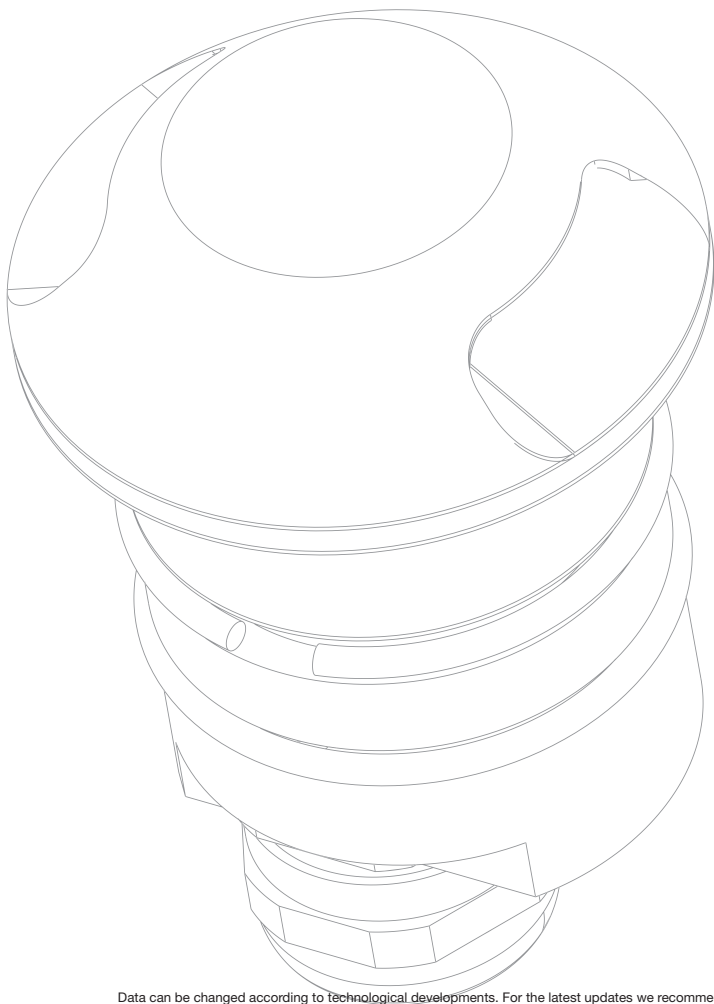
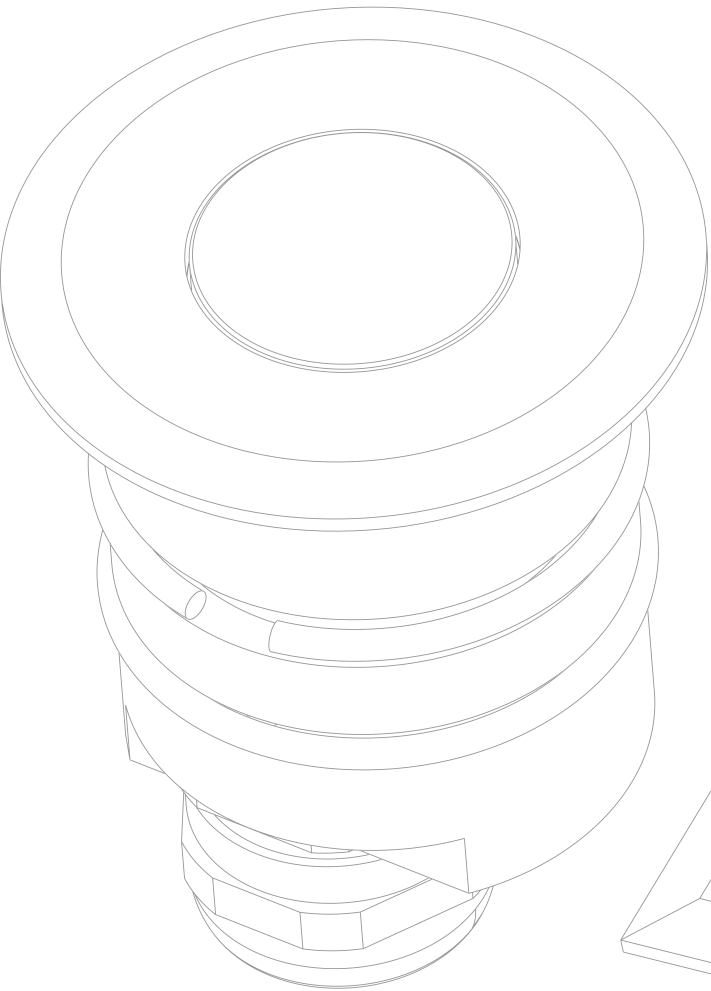
H (m)	D1 (m)	D2 (m)	Med Lux		
			350 mA	500 mA	700 mA
1	0,27	0,60	157	212	280
2	0,54	1,20	39	53	70
3	0,81	1,80	17	24	31
4	1,08	2,40	10	13	17
5	1,35	2,99	6	8	11

Directional - 1/2/4 ways - Transparent diffuser

K/Power	1 way	2 ways	4 ways	
● 4000K - 1/2/3W	4044.182W	4044.282W	4044.482W	1
● 3000K - 1/2/3W	4044.184W	4044.284W	4044.484W	1

Compulsory accessories	Code	
Circular recessed box Ø100x80mm	7000.0003	1
Tubular recessed box Ø35x70mm	7000.0007	1
False ceiling locking mechanism kit	4000.001W	1

Optional accessories	Code	
Driver 350/500/700mA - 15W	CS160024	1
IP68 connector	CS093000	1
"T"-3 ways IP68 connector	CS093001	1

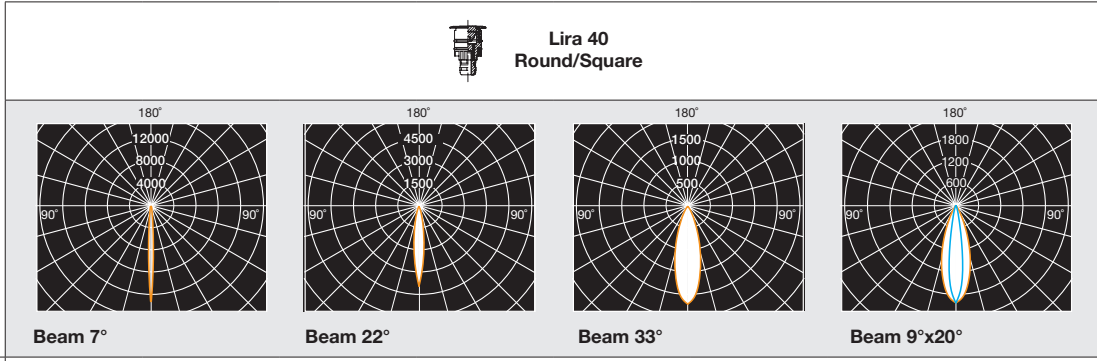


ROU

RECESSED LUMINAIRE

sa

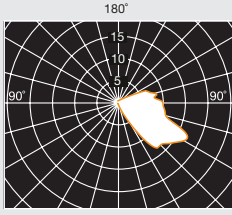




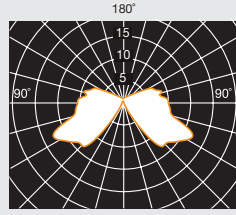
Complying ECC standards									
Insulation class	Class								
Voltage	V	1W-350mA, 2W-500mA, 3W-700mA							
Step MacAdam	Mac Adam	4							
Life time	Life time	L80/B50>40Kh-Tc 70°C							
Colour temperature	K	3000K				4000K			
Luminaire output	Ta 25°C	1W-67 lm 2W-90 lm 3W-117 lm	1W-66 lm 2W-89 lm 3W-115 lm	1W-72 lm 2W-98 lm 3W-127 lm	1W-72 lm 2W-98 lm 3W-127 lm	1W-76 lm 2W-102 lm 3W-133 lm	1W-75 lm 2W-101 lm 3W-131 lm	1W-82 lm 2W-111 lm 3W-144 lm	1W-82 lm 2W-111 lm 3W-144 lm
Beams/Optics	V	7°	22°	33°	9°x20°	7°	22°	33°	9°x20°
Polarity reversal, overvoltage short circuit	IPSC								
The installation requires a drainage system of 30cm (gravel)									
IP (Protection degree)		IP67							
IK (Impact resistance)		IK08							
Year warranty	5								
Photobiological risk	RG1	350/500mA							
Photobiological risk	RG2	700mA		7° - 4000K > 190 cm ÷ 7° - 3000K > 140 cm 22° - 4000K/3000K > 80 cm 33° - 4000K > 70 cm ÷ 33° - 3000K > 60 cm 9°x20° - 4000K/3000K > 50 cm					
Pre-wired with:		30cm cable H05RN-F 2x0,75mm ²							
Do not install in areas at risk of flooding									
Max Load		500Kg 20Km/h							
CRI		≥80							
Driver CS160024 not included		Driver CS160024 cannot be placed inside the recessed box							
Connector IP68 CS093000 (linear) and CS093001 ("T"-3 ways) not included		The "T"-3 ways and linear IP68 connector cannot be placed inside the recessed box							



Lira 40 Directional



1 way



2/4 ways



1W-350mA, 2W-500mA, 3W-700mA

4

L80/B50>40Kh-Tc 70°C

3000K

4000K

1W-7 lm	1W-3 lm	1W-5 lm	1W-8 lm	1W-3 lm	1W-6 lm
2W-10 lm	2W-4 lm	2W-7 lm	2W-11 lm	2W-4 lm	2W-8 lm
3W-13 lm	3W-5 lm	3W-9 lm	3W-15 lm	3W-6 lm	3W-10 lm

1 way	2 ways	4 ways	1 way	2 ways	4 ways
-------	--------	--------	-------	--------	--------



IP67

IK08



✓ 350/500mA

✓ 700mA

30cm cable
H05RN-F 2x0,75mm²

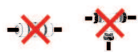


500Kg
20Km/h

≥80



Driver CS160024 cannot be placed inside the recessed box



The "T"-3 ways and linear IP68 connector cannot be placed inside the recessed box

Technical details

RECESSED LUMINAIRE