

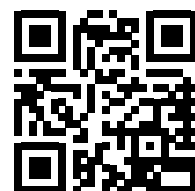


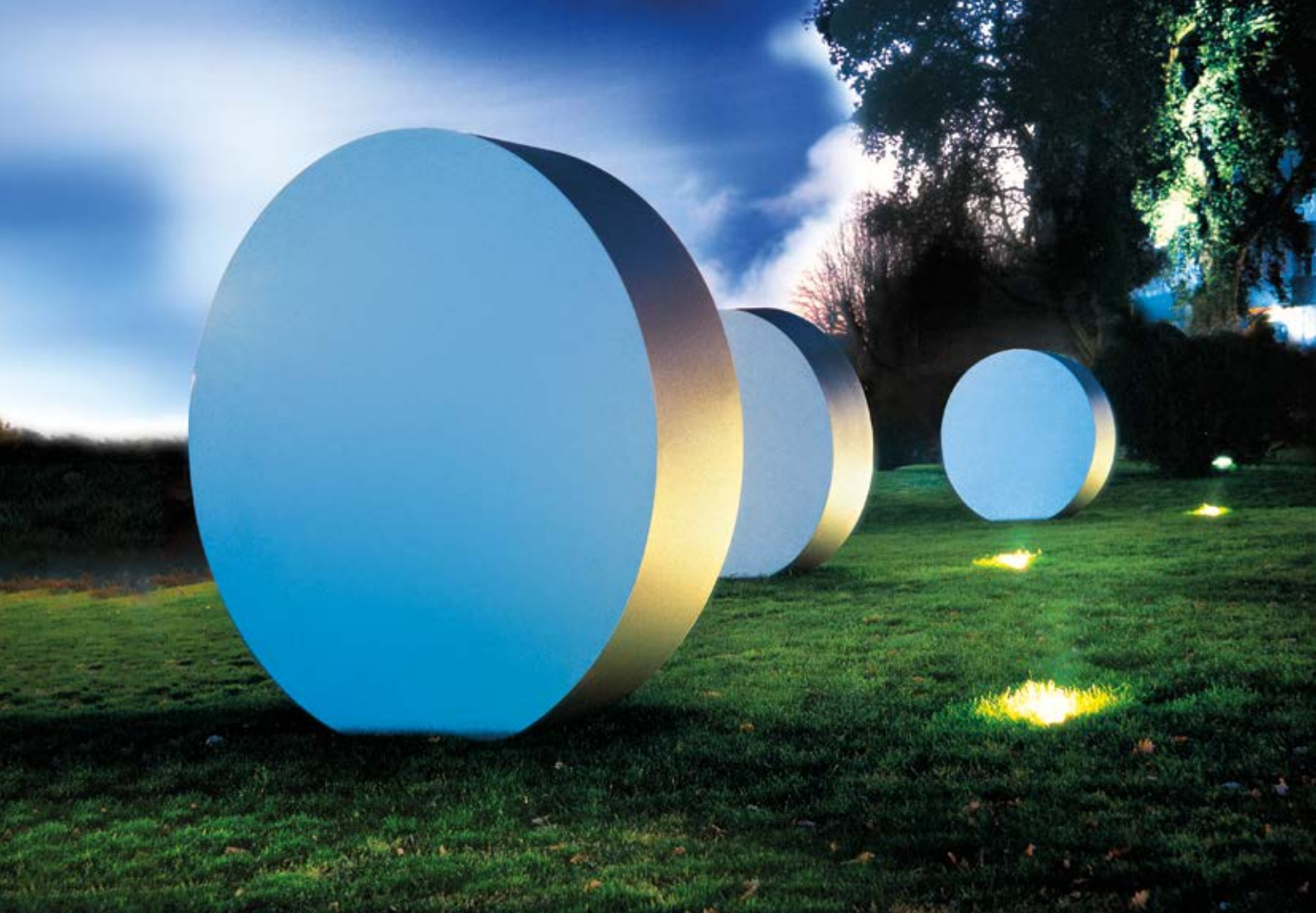


RING FLAT

Drive over

RING-FLAT is an innovative combination of low recessing depth, high mechanical resistance and excellent lighting performance. RING-FLAT is available in 5 sizes and different light sources. High definition lenses assure homogeneity and perfect definition of the beams.





Sculpture, St. Tirso, Portugal - aut. Mauro Staccioli © Inovodecor

RING-FLAT Drive over

Die-cast EN AB-44100 aluminium housing (copper free) with high corrosion resistance.
 Marine grade stainless steel AISI 316L 3 mm thick for RING or aluminium front trim for FLAT.
 Toughened glass diffuser
 12mm thick for MICRORING,
 15mm thick for MINIRING,
 19mm thick for RING/MEGARING,
 10mm thick for MICROFLAT,
 12mm thick for MINIFLAT,
 15mm thick for FLAT/MEGAFLAT.
 Stainless steel screws.
 Luminaire hard wired with single neoprene cable with cable gland.
 Fast connector IP68 included.
 Recessing box in polypropylene.
 Silicone gaskets.
Double powdered paint.

Finishing:

- Stainless steel (code .19)
- Black (code .09)

Protection class
IP67

Isolation class
CLASS I ⊕

Mechanical resistance of glass
IK 10

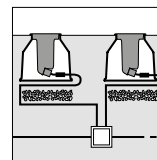
Lamp HIT included

Leds 4000K CRI90 versions are available on request.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)

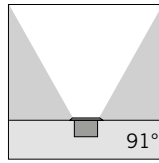
S.5505

ANTI-GLARE SHIELD
for HIT-CRI 70W/150W G12 lamp versions only with 6°/20° reflector with semiacid-etched glass.



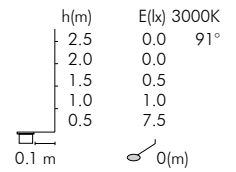
The recessing box must be placed at ground level. 30 cm drainage gravel or drainage pipe must be used under the recessing box to allow easy water evacuation. Connection to the main line has to be done into junction boxes.

Acid-etched glass

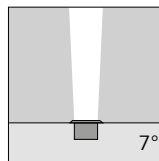
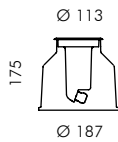


S.4946W.19

With led white **3000K** CRI90 105lm
 Rated luminaire luminous flux 20lm
 Rated input power 2,2W 230V
 Led position fixed
 T 30°C

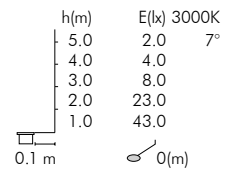


Semiacid - etched glass



S.4943W.19

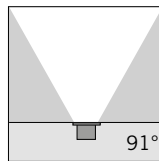
With 1 led white **3000K** CRI90 105lm
 Rated luminaire luminous flux 86lm
 Rated input power 2,2W 230V
 Adjustable $\pm 15^\circ$ optic
 T 30°C



MICROFLAT

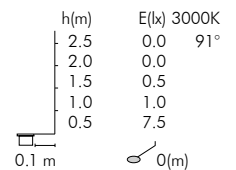
(Maximum weight 3500 Kg - 30Km/h)

Acid-etched glass

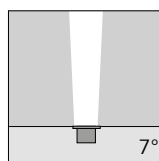
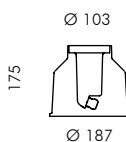


S.4746W

With led white **3000K** CRI90 105lm
 Rated luminaire luminous flux 20lm
 Rated input power 2,2W 230V
 Led position fixed
 T 30°C

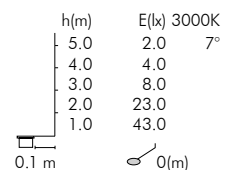


Semiacid - etched glass



S.4743W

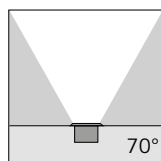
With 1 led white **3000K** CRI90 105lm
 Rated luminaire luminous flux 86lm
 Rated input power 2,2W 230V
 Adjustable $\pm 15^\circ$ optic
 T 30°C



MINIRING Ø 165 mm (Maximum weight 5000 Kg - 30Km/h)

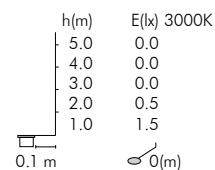
SIMES

Acid-etched glass

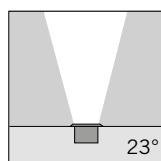


S.4957W.19

With led white **3000K** CR190 315lm
 Rated luminaire luminous flux 28lm
 Rated input power 4,3W 230V
 Led position fixed
 T 31°C

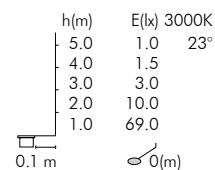


Semiacid - etched glass



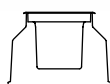
S.4951W.19

With 3 led white **3000K** CR190 315lm
 Rated luminaire luminous flux 182lm
 Rated input power 4,3W 230V
 Adjustable $\pm 15^\circ$ optic
 T 33°C



Ø 165

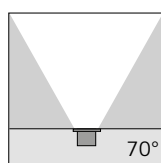
175



Ø 237

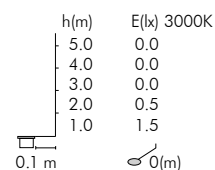
MINIFLAT Ø 153 mm (Maximum weight 3500 Kg - 30Km/h)

Acid-etched glass

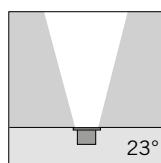


S.4757W

With led white **3000K** CR190 315lm
 Rated luminaire luminous flux 28lm
 Rated input power 4,3W 230V
 Led position fixed
 T 31°C

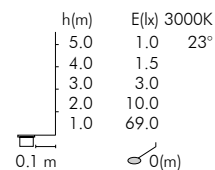


Semiacid - etched glass



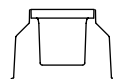
S.4751W

With 3 led white **3000K** CR190 315lm
 Rated luminaire luminous flux 182lm
 Rated input power 4,3W 230V
 Adjustable $\pm 15^\circ$ optic
 T 33°C



Ø 153

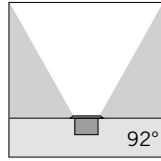
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


Ø 237




Acid-etched glass

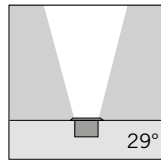



S.4971W.19 
 With led white **3000K** CRI90 560lm
 Rated luminaire luminous flux 60lm
 Rated input power 14W 230V
 Led position fixed
 Computer-simulated photometrics
 T 35°C

h(m)	E(lx) 3000K
5	0.0
4	0.0
3	0.0
2	0.5
1	2.0


0.1 m  0(m)

Semiacid - etched glass

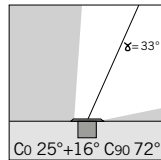



S.4982W.19 
 With 1 led COB white **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1235lm
 Rated input power 14W 230V
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics
 T 35°C

h(m)	E(lx) 3000K
10.0	0.0
8.0	0.5
6.0	1.5
4.0	6.0
2.0	62.0


0.1 m  0(m)

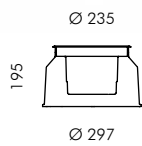
Semiacid - etched glass



S.4983W.19 
 With led COB white **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1000lm
 Rated input power 14W 230V
 Led COB position fixed
 Computer-simulated photometrics
 T 35°C

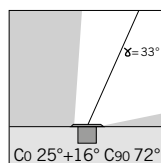
h(m)	E(lx) 3000K			
5	0	0	0	0
4	1	1	1	1
3	3	3	3	2
2	12	12	9	4
1	97	81	4	0


1.0 m  0 1 2 3 (m)




RING square (Maximum weight 2000 Kg - 30Km/h)

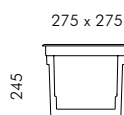
Semiacid - etched glass



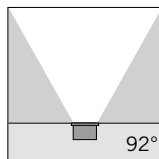
S.4912W.19 
 With led COB white **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1000lm
 Rated input power 14W 230V
 Led COB position fixed
 Computer-simulated photometrics
 T 39°C


h(m)	E(lx) 3000K			
5	0	0	0	0
4	1	1	1	1
3	3	3	3	2
2	12	12	9	4
1	97	81	4	0

1.0 m  0 1 2 3 (m)




Acid-etched glass

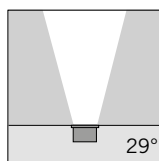



S.4771W 
 With led white **3000K** CRI90 560lm
 Rated luminaire luminous flux 60lm
 Rated input power 14W 230V
 Led position fixed
 Computer-simulated photometrics
 T 35°C

h(m)	E(lx) 3000K
5	0.0 92°
4	0.0
3	0.0
2	0.5
1	2.0


0.1 m  0(m)

Semiacid - etched glass

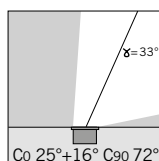



S.4782W 
 With 1 led COB white **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1235lm
 Rated input power 14W 230V
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics
 T 35°C

h(m)	E(lx) 3000K
10.0	0.0 29°
8.0	0.5
6.0	1.5
4.0	6.0
2.0	62.0


0.1 m  0(m)

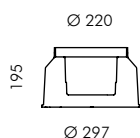
Semiacid - etched glass



S.4783W 
 With led COB white **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1000lm
 Rated input power 14W 230V
 Led COB position fixed
 Computer-simulated photometrics
 T 35°C

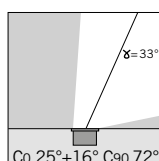
h(m)	E(lx) 3000K			
5	0	0	0	0
4	1	1	1	1
3	3	3	3	2
2	12	12	9	4
1	97	81	4	0


1.0 m  0 1 2 3 (m)




FLAT square (Maximum weight 2000 Kg - 30Km/h)

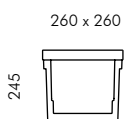
Semiacid - etched glass



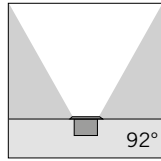
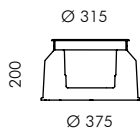
S.4712W 
 With led COB white **3000K** CRI90 1470lm
 Rated luminaire luminous flux 1000lm
 Rated input power 14W 230V
 Led COB position fixed
 Computer-simulated photometrics
 T 39°C


h(m)	E(lx) 3000K			
5	0	0	0	0
4	1	1	1	1
3	3	3	3	2
2	12	12	9	4
1	97	81	4	0

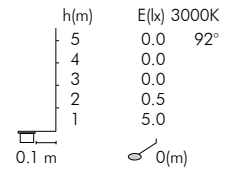
1.0 m  0 1 2 3 (m)



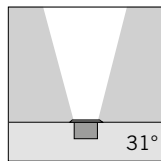
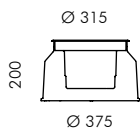
Acid-etched glass




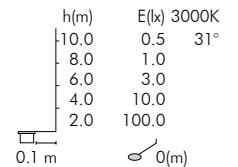
S.4908W.19 
 With led white **3000K** CRI90 1260lm
 Rated luminaire luminous flux 136lm
 Rated input power 28W 230V
 Led position fixed
 Computer-simulated photometrics
 T 39°C



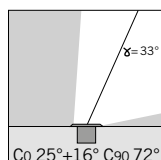
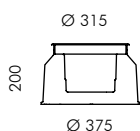
Semiacid - etched glass




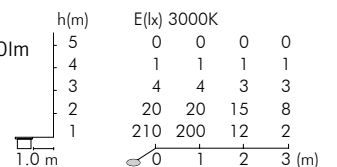
S.4904W.19 
 With 1 led COB white **3000K** CRI90 2950lm
 Rated luminaire luminous flux 2573lm
 Rated input power 28W 230V
 Adjustable $\pm 15^\circ$ optic
 Computer-simulated photometrics
 T 39°C



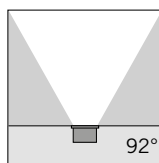
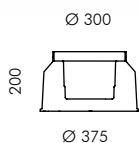
Semiacid - etched glass



S.4906W.19 
 With 1 led COB white **3000K** CRI90 2950lm
 Rated luminaire luminous flux 2238lm
 Rated input power 28W 230V
 Led COB position fixed
 Computer-simulated photometrics
 T 39°C



Acid-etched glass

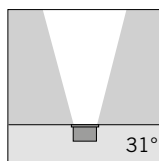
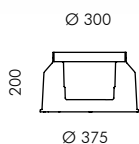


S.4708W □
 With led white **3000K** CRI90 1260lm
 Rated luminaire luminous flux 136lm
 Rated input power 28W 230V
 Led position fixed
 Computer-simulated photometrics
 T 39°C

h(m)	E(lx) 3000K
5	0.0 92°
4	0.0
3	0.0
2	0.5
1	5.0

0.1 m

Semiacid - etched glass

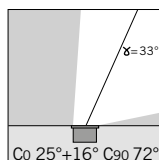
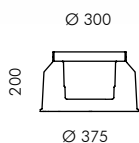


S.4704W □
 With 1 led COB white **3000K** CRI90 2950lm
 Rated luminaire luminous flux 2573lm
 Rated input power 28W 230V
 Adjustable ±15° optic
 Computer-simulated photometrics
 T 39°C

h(m)	E(lx) 3000K
10.0	0.5 31°
8.0	1.0
6.0	3.0
4.0	10.0
2.0	100.0

0.1 m

Semiacid - etched glass

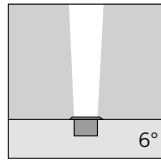
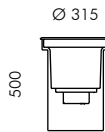


S.4706W □
 With 1 led COB white **3000K** CRI90 2950lm
 Rated luminaire luminous flux 2238lm
 Rated input power 28W 230V
 Led COB position fixed
 Computer-simulated photometrics
 T 39°C

h(m)	E(lx) 3000K
5	0 0 0 0
4	1 1 1 1
3	4 4 3 3
2	20 20 15 8
1	210 200 12 2

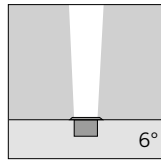
1.0 m


Semiacid - etched glass



S.4937.19 
 With lamp HIT-CRI 70W G12 6500lm
 Rated luminaire luminous flux 2925lm
 Rated input power 84W 230V
 Adjustable $\pm 15^\circ$ optic
 With antialoric filter *
 T 70°C

h(m)	E(lx) 6°	E(lx) 22°
25	1	0
20	2	0
15	6	1
10	17	2
5	101	14
0.2 m	0 (m)	0 (m)

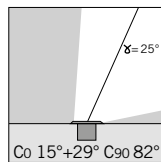
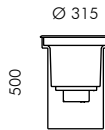



S.4938.19 
 With lamp HIT-CRI 150W G12 14000lm
 Rated luminaire luminous flux 6300lm
 Rated input power 149W 230V
 Adjustable $\pm 15^\circ$ optic
 With antialoric filter *
 T 80°C

h(m)	E(lx) 6°	E(lx) 22°
25	2	0
20	5	1
15	12	1
10	35	4
5	230	30
0.2 m	0 (m)	0 (m)

* (On request 22° beam reflector)

Semiacid - etched glass

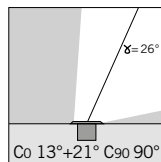
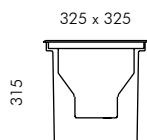



S.4933.19 
 With lamp HIT-DE 70W RX7s 6500lm
 Rated luminaire luminous flux 2600lm
 Rated input power 84W 230V
 Lamp position fixed
 With antialoric filter
 T 78°C

h(m)	E(lx)			
10	2	2	2	1
8	5	5	5	4
6	16	15	14	11
4	70	51	40	19
2	220	140	50	12
1.5 m	0	1	2	3 (m)

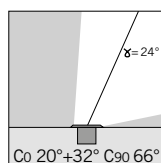
MEGARING square (Maximum weight 2000 Kg - 30Km/h)


Semiacid - etched glass



S.4916.19 
 With lamp HIT-DE 70W Rx7s 6500lm
 Rated luminaire luminous flux 2275lm
 Rated input power 84W 230V
 Lamp position fixed
 T 74°C

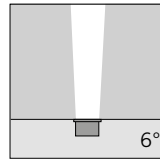
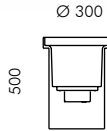
h(m)	E(lx)			
10	1	1	1	1
8	4	4	4	3
6	13	13	12	8
4	60	58	40	12
2	183	120	35	15
1.5 m	0	1	2	3 (m)



S.4918.19 
 With lamp HIT-DE 150W Rx7s 3250lm
 Rated luminaire luminous flux 4637lm
 Rated input power 149W 230V
 Lamp position fixed
 T 117°C



h(m)	E(lx)			
10	1	1	1	0
8	2	2	1	1
6	9	7	3	2
4	68	35	8	4
2	720	108	9	0
1.5 m	0	2	4	6 (m)

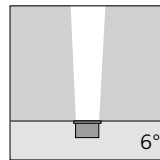
Semiacid - etched glass




S.4737 
 With lamp HIT-CRI 70W G12 6500lm
 Rated luminaire luminous flux 2925lm
 Rated input power 84W 230V
 Adjustable $\pm 15^\circ$ optic
 With anticaloric filter *
 T 70°C



h(m)	E(lx) 6°	E(lx) 22°
25	1	0
20	2	0
15	6	1
10	17	2
5	101	14

0.2 m  0 (m)  0 (m)



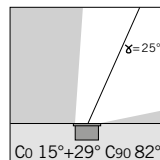
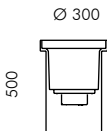
S.4738 
 With lamp HIT-CRI 150W G12 14000lm
 Rated luminaire luminous flux 6300lm
 Rated input power 149W 230V
 Adjustable $\pm 15^\circ$ optic
 With anticaloric filter *
 T 80°C


h(m)	E(lx) 6°	E(lx) 22°
25	2	0
20	5	1
15	12	1
10	35	4
5	230	30

0.2 m  0 (m)  0 (m)


* (On request 22° beam reflector)

Semiacid - etched glass



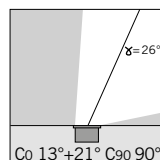
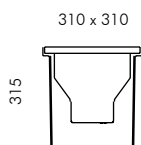
S.4733 
 With lamp HIT-DE 70W RX7s 6500lm
 Rated luminaire luminous flux 2600lm
 Rated input power 84W 230V
 Lamp position fixed
 With anticaloric filter
 T 78°C


h(m)	E(lx)			
10	2	2	2	1
8	5	5	5	4
6	16	15	14	11
4	70	51	40	19
2	220	140	50	12

1.5 m  0 1 2 3 (m)

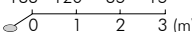
MEGAFLAT square (Maximum weight 2000 Kg - 30Km/h)

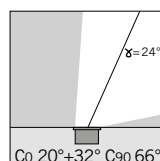
Semiacid - etched glass



S.4716 
 With lamp HIT-DE 70W Rx7s 6500lm
 Rated luminaire luminous flux 2275lm
 Rated input power 84W 230V
 Lamp position fixed
 T 74°C

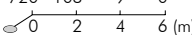
h(m)	E(lx)			
10	1	1	1	1
8	4	4	4	3
6	13	13	12	8
4	60	58	40	12
2	183	120	35	15

1.5 m  0 1 2 3 (m)



S.4718 
 With lamp HIT-DE 150W Rx7s 3250lm
 Rated luminaire luminous flux 4637lm
 Rated input power 149W 230V
 Lamp position fixed
 T 117°C

h(m)	E(lx)			
10	1	1	1	0
8	2	2	1	1
6	9	7	3	2
4	68	35	8	4
2	720	108	9	0

1.5 m  0 2 4 6 (m)



