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PROJEKCE A INŽENÝRSKÉ PRÁCE
INŽENÝRING A DOTAČNÍ MANAGEMENT
REALIZACE STAVEB

projekt invest, s.r.o.

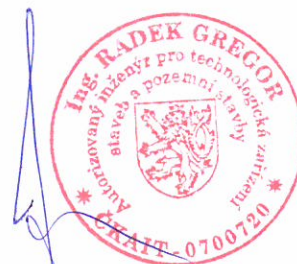
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DOKUMENTACE PRO VYDÁNÍ STAVEBNÍHO POVOLENÍ

PARKOVIŠTĚ AUTOBUSŮ SEDLEC

D.7 Mobiliář

Datum: Listopad 2020
Investor: Město Kutná Hora, Havlíčkovo náměstí 552/1, 284 01 Kutná Hora
Stupeň: DSP
Zak. č: 195/2020



1

Standardy mobiliáře

/pokud je určen konkrétní níže uveden konkrétní výrobce, pak takto určené typy určují minimální požadovaný standard výrobků/ - před objednáním a dodáním zhotovitel předloží vzorky výrobků určených k dodávce k definitivnímu odsouhlasení investorovi - objednateli:

Obklady a dlažby:

Dlažba a obklad stěn toalet ve standardu Rako Color 10x10 cm kobaltová modrá.

Dveře toalet:

Dveře toalet z pozinku 800/2300mm s kruhovým okénkem průměru 400mm.

Lavičky:

Lavice z betonových prefabrikátů, zvednutá nad plochu mlatu a dlažby cca 10 cm. nesená betonovými nožkami cca po 2 m.

Úprava kolem stromů:

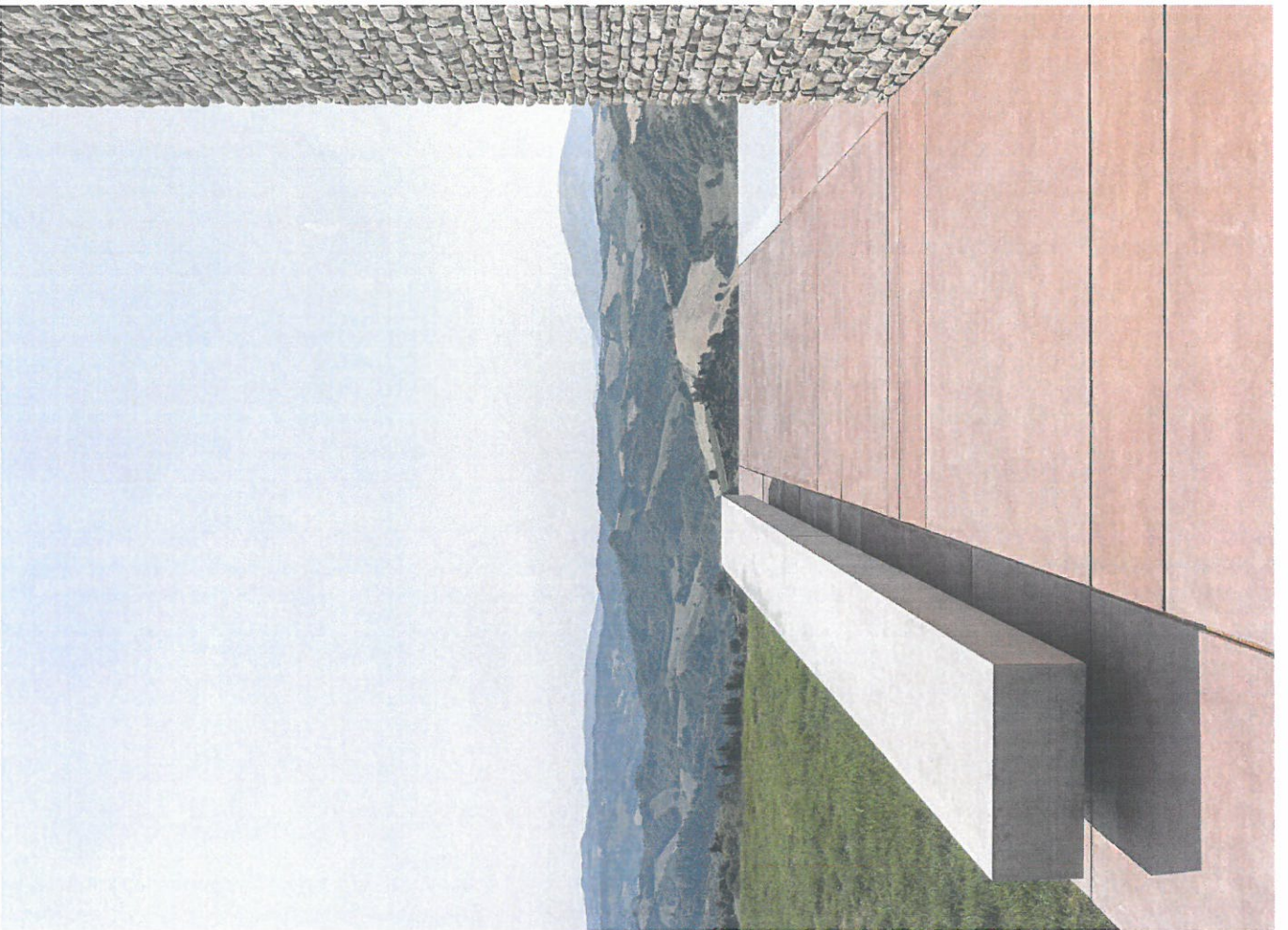
Kolem stromu hrubé kamenivo, barevnost sladit s barevností mozaikových kostek a obrubníků.

Rozhraní travnatá plocha / mlat

Rozhraní bude provedeno zatlačením kovové pásnice, vše v jedné rovině. Směrem od ulice bude travnatý terén plynule vysvahován.

Veřejné osvětlení:

Veřejné osvětlení ve standardu Iguzzini Twilight Canberra. Ze stropu záchodků bude nasvětlena spodní plocha střechy altánu. Socha bude nasvětlena ze střechy altánu.



Twilight Canberra.

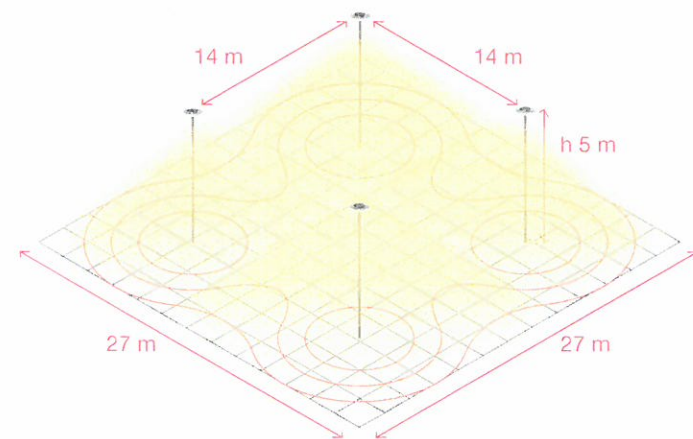
Balance generates safety.

The main requirement of outdoor lighting is the possibility of enjoying urban spaces at night in the same way as during the day. It is therefore crucial to increase public safety, i.e. the physical and psychological safety of people and the protection of places in order to avoid crime or vandalism acts. Twilight Canberra illuminates people from a distance that generates safety. A flat, high static load-resistant disc increases the perceived volume,

leaving the product free to float in space. It controls light pollution and delivers excellent semi-cylindrical distribution, which is crucial for identifying people and guaranteeing real psychological safety. Peripheral town areas are repopulated when light becomes an ally of urban sociality. Twilight Canberra is a versatile tool that gives the best answer to the most common urban requirements.

Simulation of an urban space

The E_{sc} value of the considered area is 8 lux in class P2 (the EN13201 standard requires a min E_{sc} value of 2 lx).



3460 lm 31,2W
Class P2
in compliance with EN 13201
 E_{med} 10.1 lux E_{min} 2.5 lux
 E_{sc} 8.0 lux E_v 8.0 lux

PDI (Power density index)
< 0.02 W/lx/m²

Proxemics and safety

Compliance with semi-cylindrical illumination values (E_{sc}) guarantees interpersonal recognition from a minimum distance of 4m, allowing a normally alert person

to take evasive or defensive actions. Lower distances will impair the execution of the reactive behaviour.



Low semi-cylindrical illumination level.



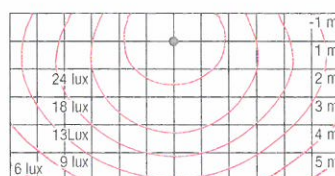
High semi-cylindrical illumination level.

Caratteristiche generali

Canberra elliptical

Ø 650 mm
2270 lm / 3480 lm
20 W / 31 W

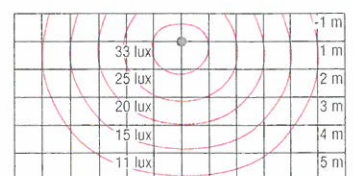
$d = 1,4$ (L/h)
 $h = 3,5$ m (Installation height)
 $L = 5$ m (Width of illuminated area)



Canberra symmetrical

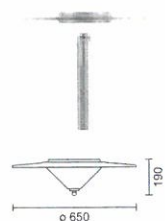
Ø 650 mm
2270 lm / 3570 lm
20 W / 31 W

$d = 1,4$ (L/h)
 $h = 3,5$ m (Installation height)
 $L = 5$ m (Width of illuminated area)



Canberra

Sorgente	W*	lm	optical	code	colour
LED	4000K - CRI 70				
	20 W	2270	SM	BY84	15
	20 W	2160	E	BY86	15
	31 W	3570	SM	BY96	15
	31 W	3480	E	BY98	15
	4000K - CRI 70 - DALI				
	21 W	2270	SM	E008	15
	21 W	2160	E	E010	15
	32 W	3570	SM	E020	15
	32 W	3480	E	E022	15
	4000K - CRI 70 - Midnight				
	21 W	2270	SM	E032	15
	21 W	2160	E	E034	15
	31 W	3380	SM	E044	15
	31 W	3290	E	E046	15
	3000K - CRI 70				
	20 W	2200	SM	BY85	15
	20 W	2090	E	BY87	15
	31 W	3460	SM	BY97	15
	31 W	3370	E	BY99	15
	3000K - CRI 70 - DALI				
	21 W	2200	SM	E009	15
	21 W	2090	E	E011	15
	32 W	3460	SM	E021	15
	32 W	3370	E	E023	15
	3000K - CRI 70 - Midnight				
	21 W	2200	SM	E033	15
	21 W	2090	E	E035	15
	31 W	3270	SM	E045	15
	31 W	3190	E	E047	15

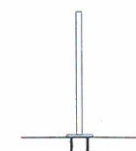
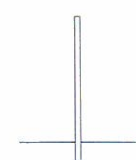


Installation systems and components

	code	colour
Adapter needed for pole installation To be ordered together with the optical assembly		
for ø 60 end	X102	15
for ø 76 end	X126	15
Pole adapter from ø 102 to ø 76	6134	15
2-way connector with 2-pole terminal block IP68 Suitable for 2x2,5 mm ² cables	BZK6	00

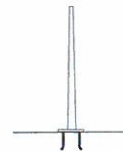
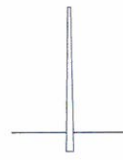
Cylindrical poles

	h off ground	ø pole	ø shank	code	colour
buried	2500	60		E062	15
	3500	60		E063	15
	4000	76	60	E064	15
	4000	76		1271	15
with plate	4000	76		1272	15



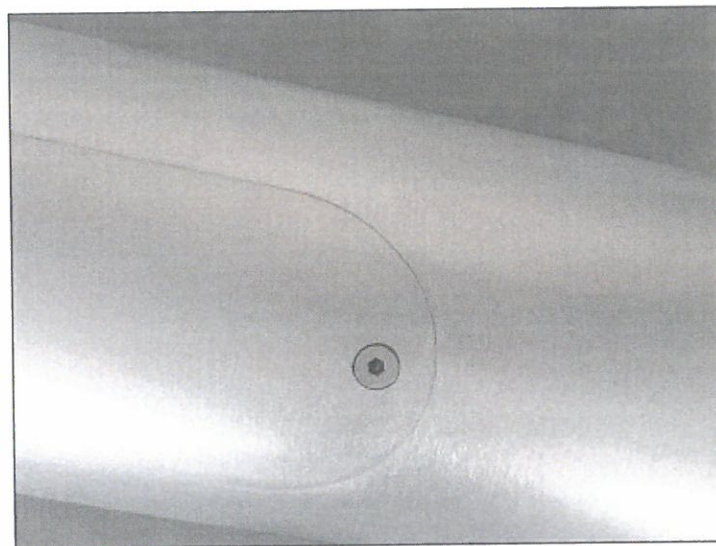
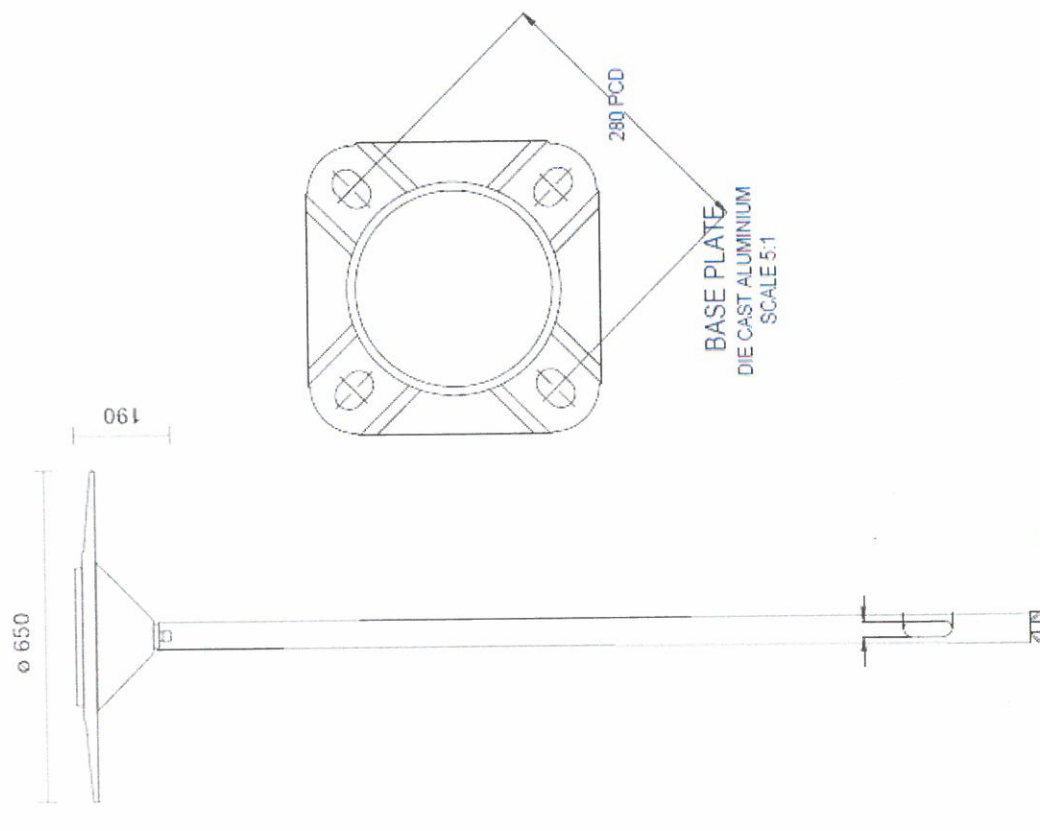
Conical poles

	h off ground	ø pole	code	colour
buried	4000	106-60	1275	15
with plate	4000	100-60	1278	15



The technical features of poles are illustrated in the Product Book 2016 on page 457.

City of Joondalup - iGuzzini Twilight Canberra



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